

FIG.1
PRIOR ART

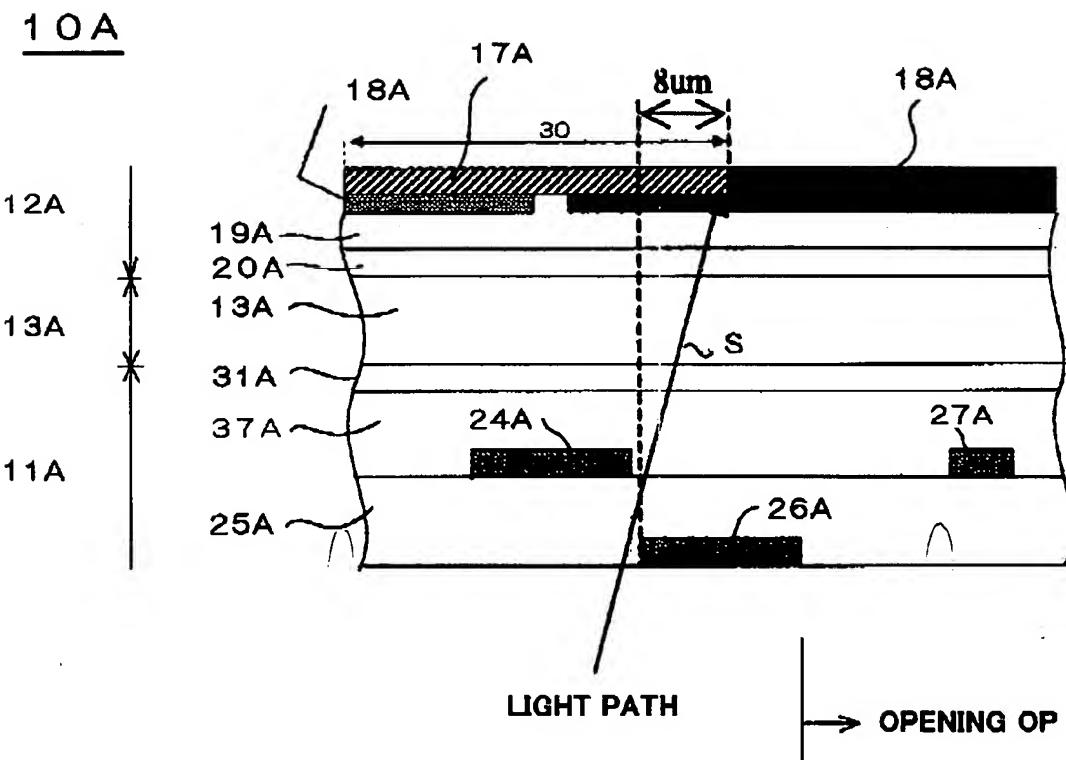


FIG.2

10

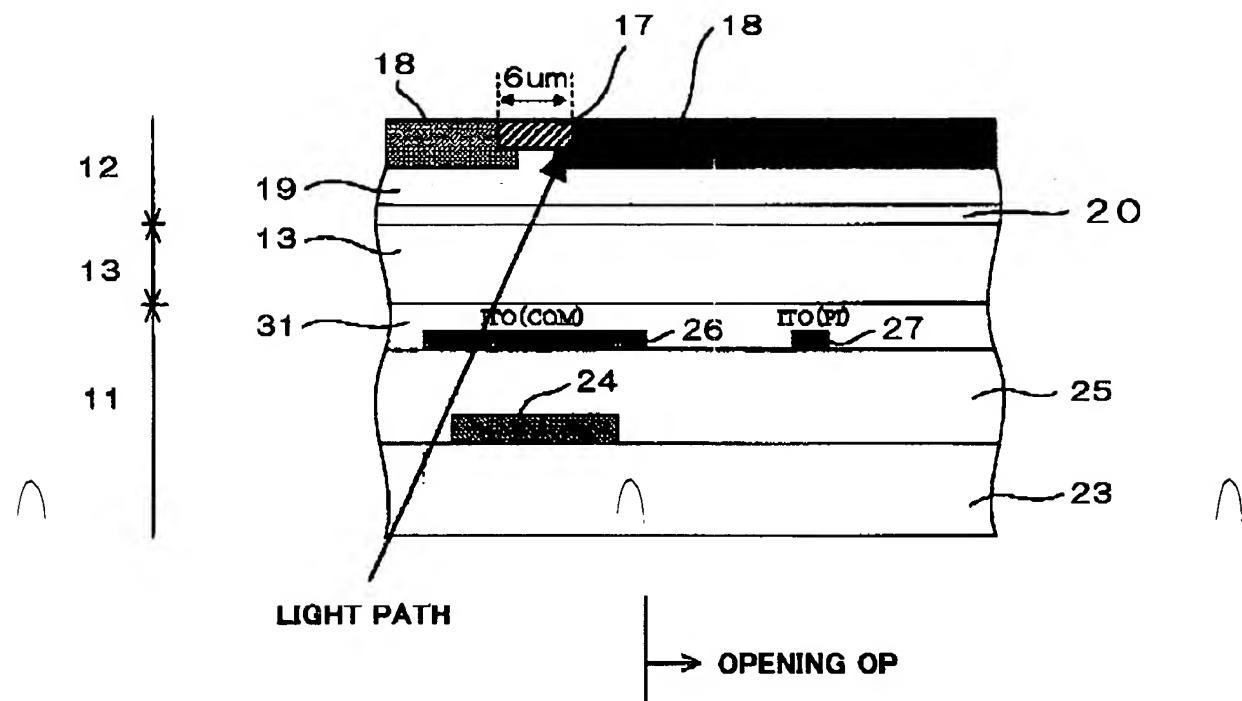


FIG.3

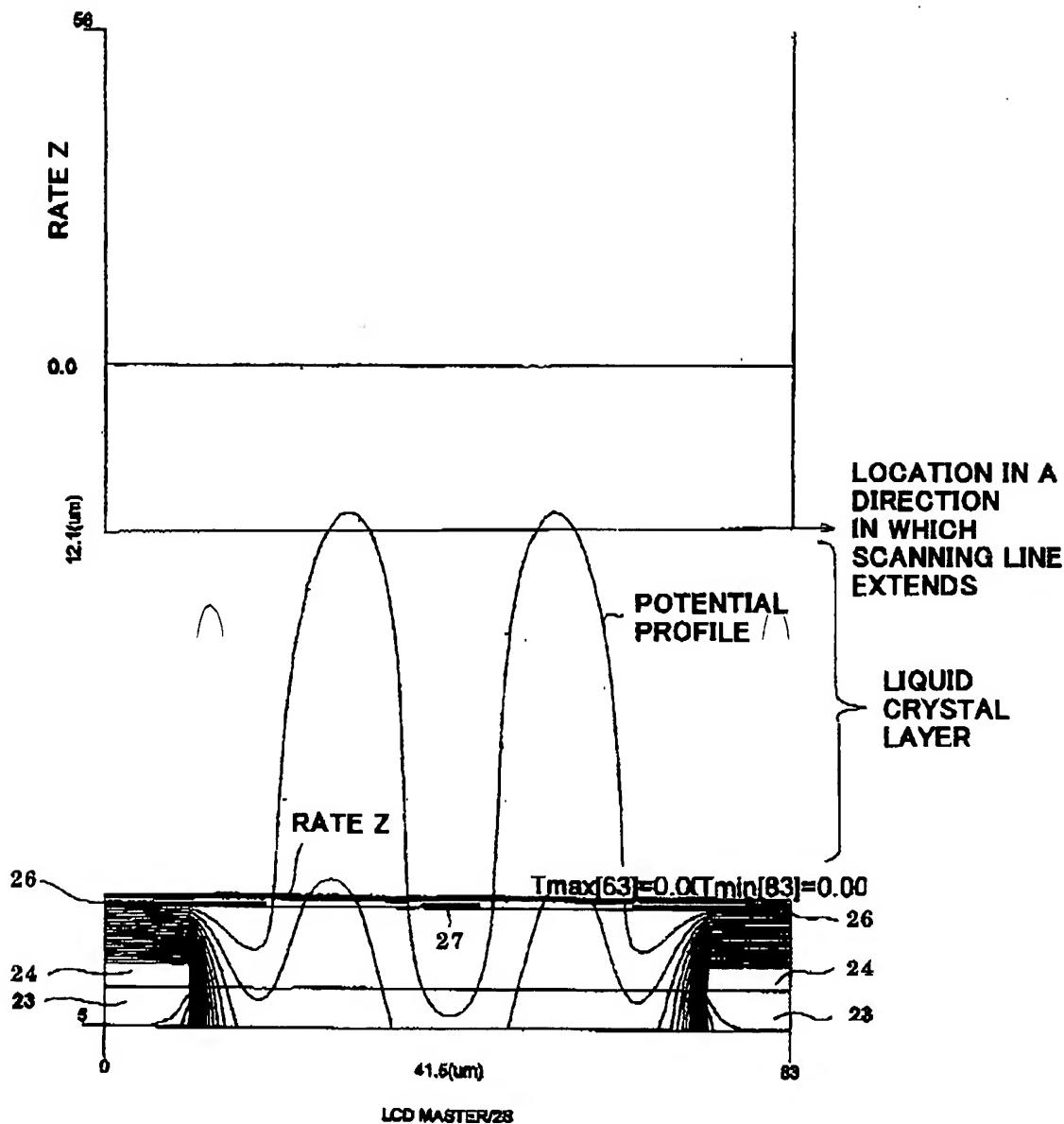


FIG.4

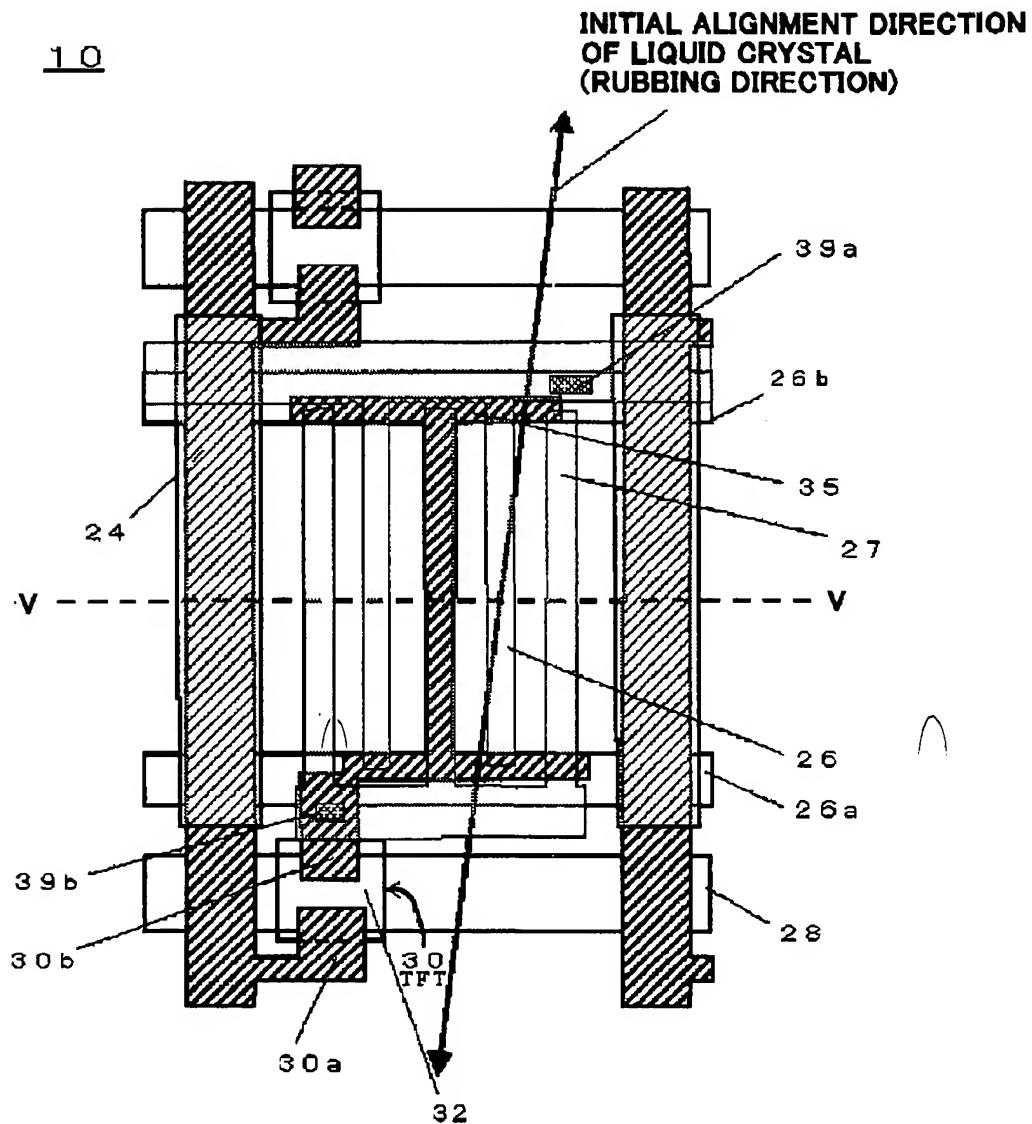


FIG.5

10

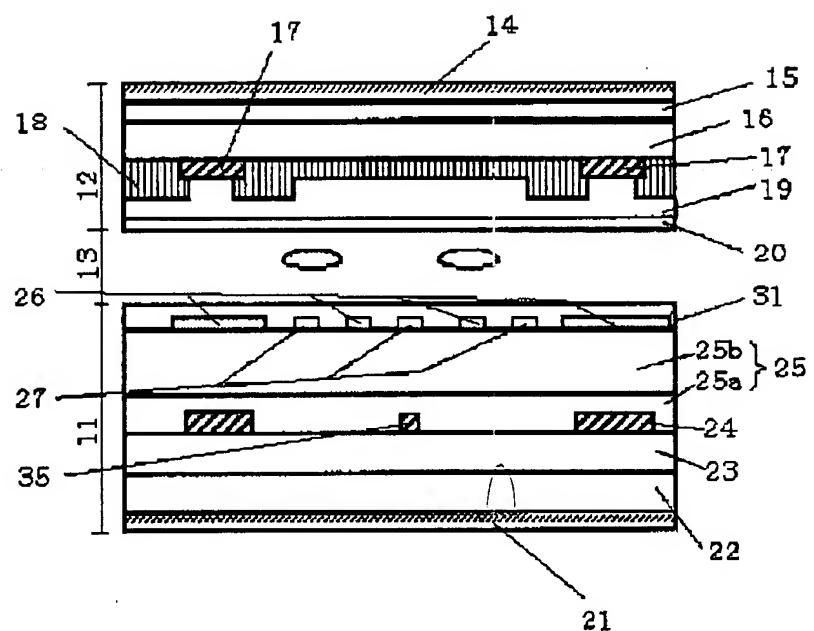


FIG.6

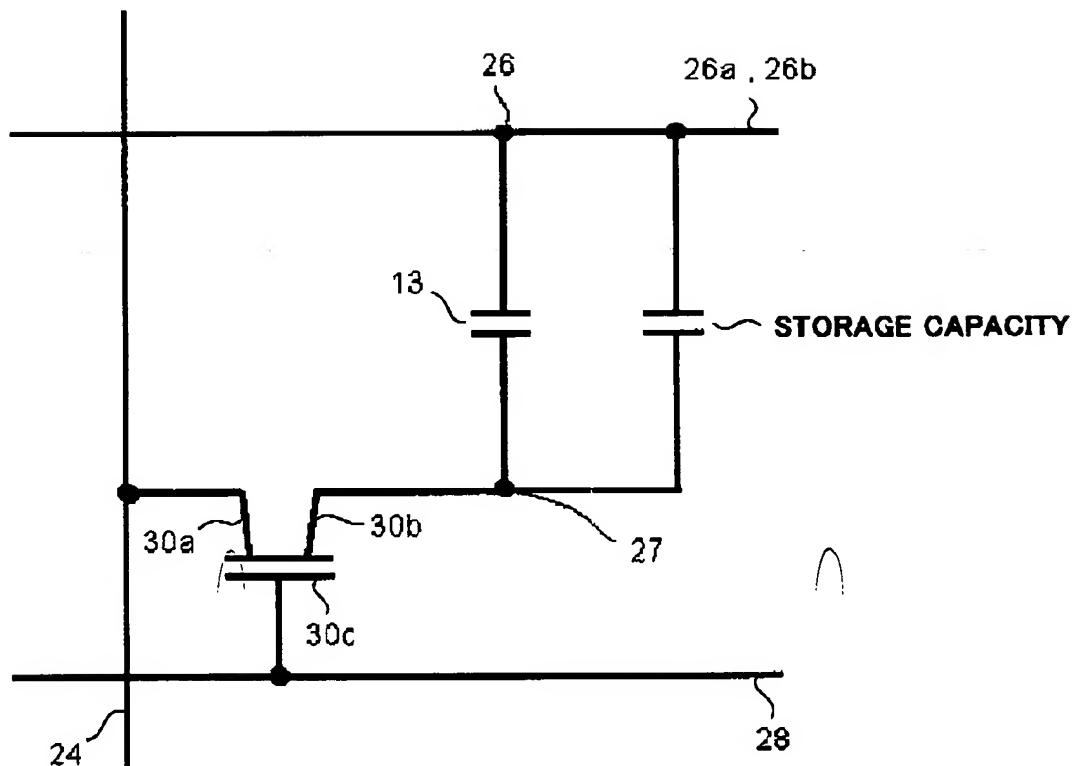
10

FIG.7

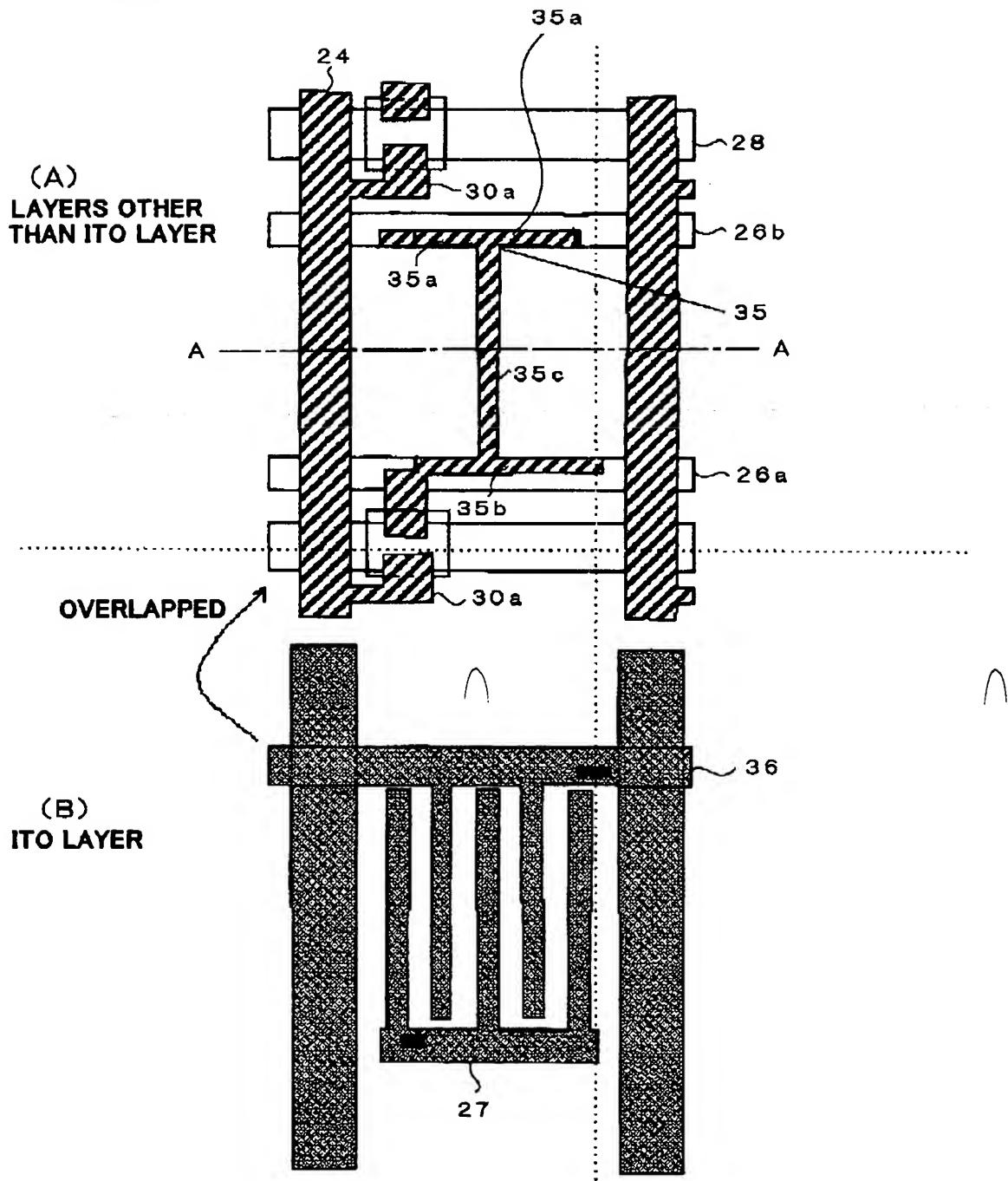


FIG.8

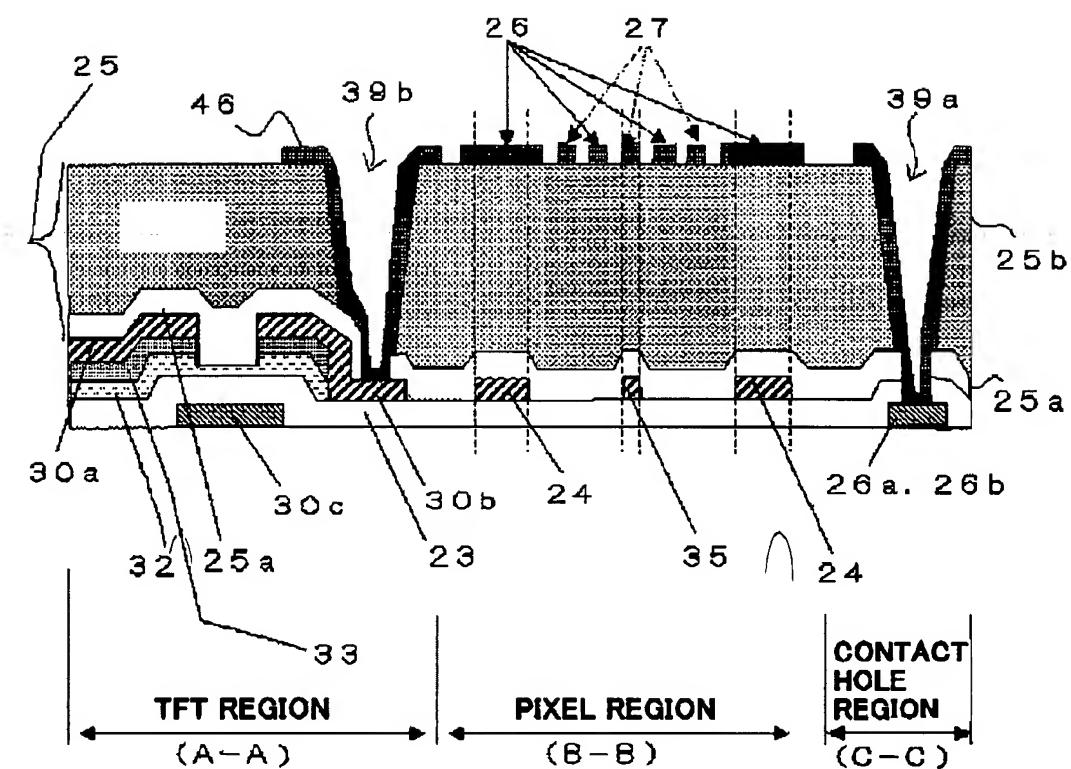


FIG.9

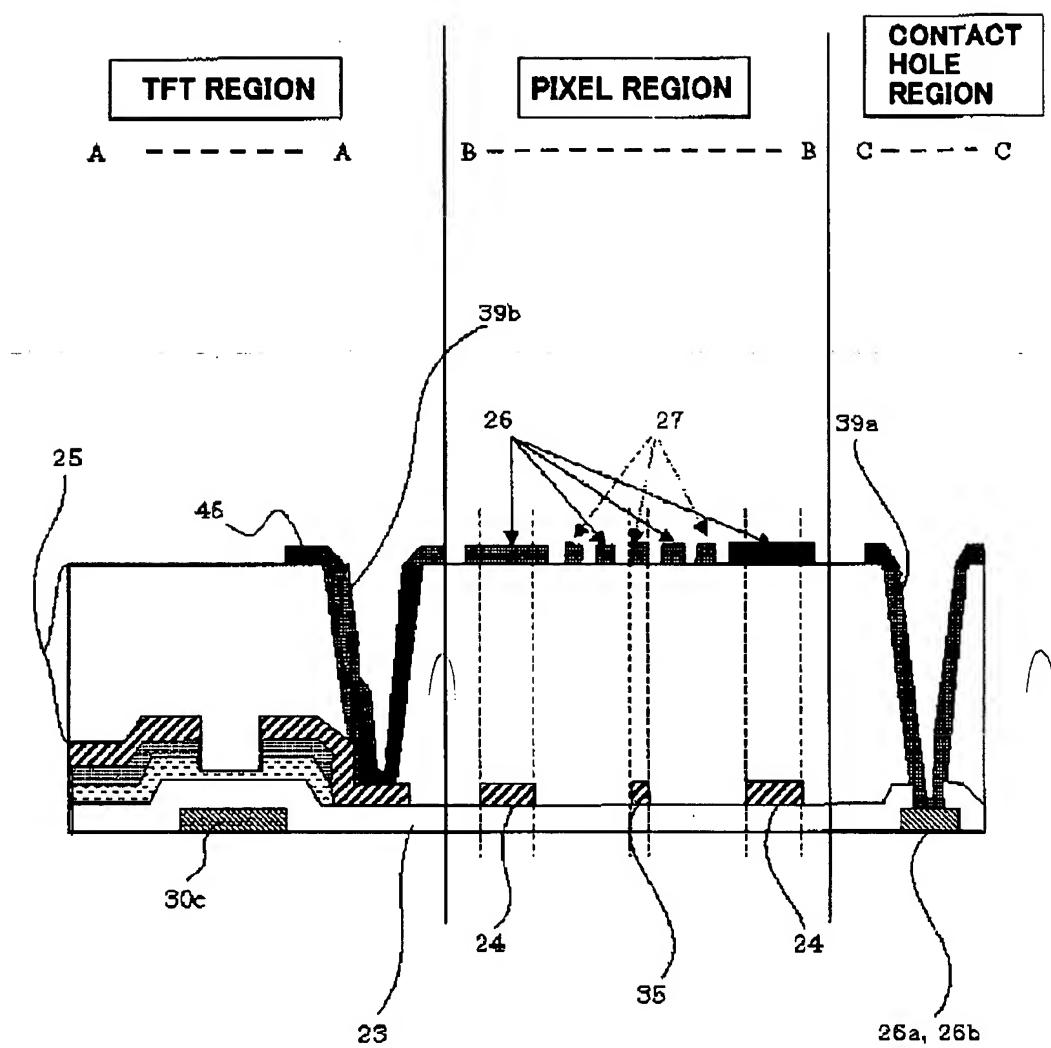


FIG.10

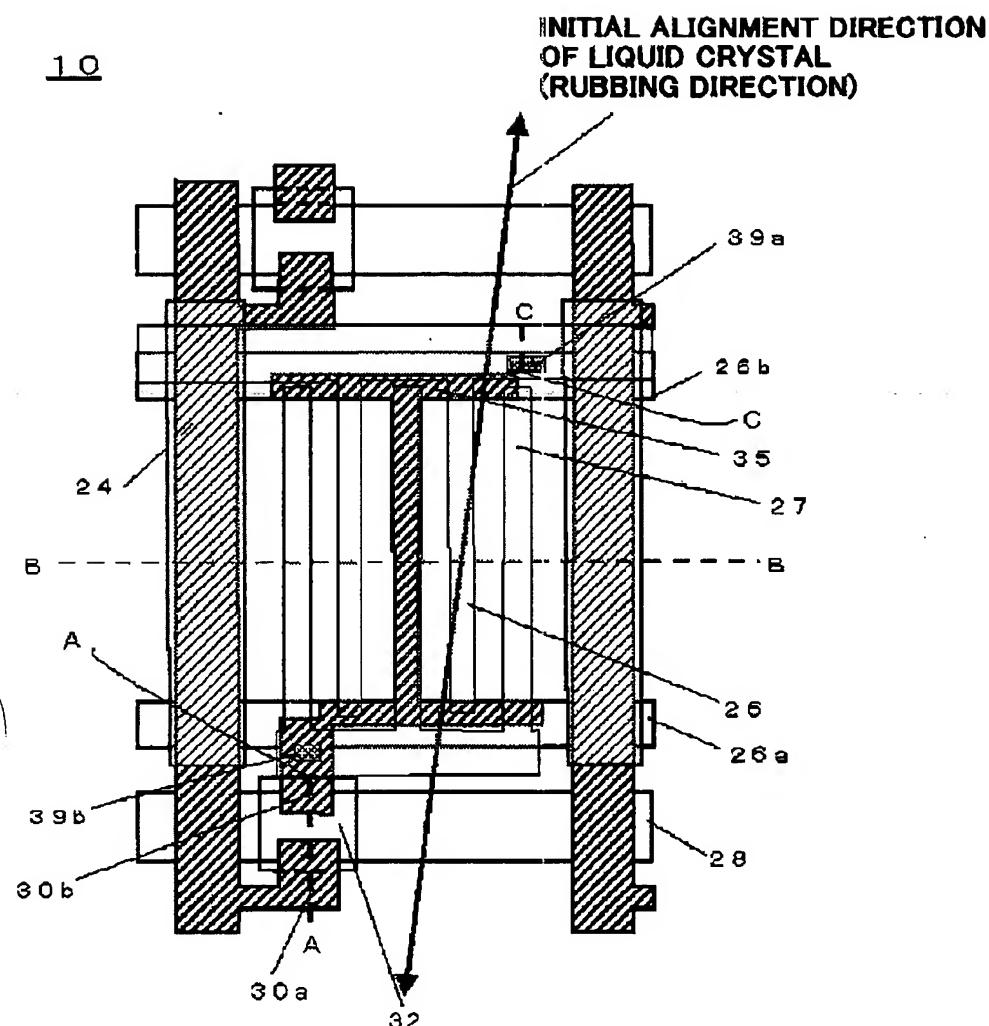


FIG.11

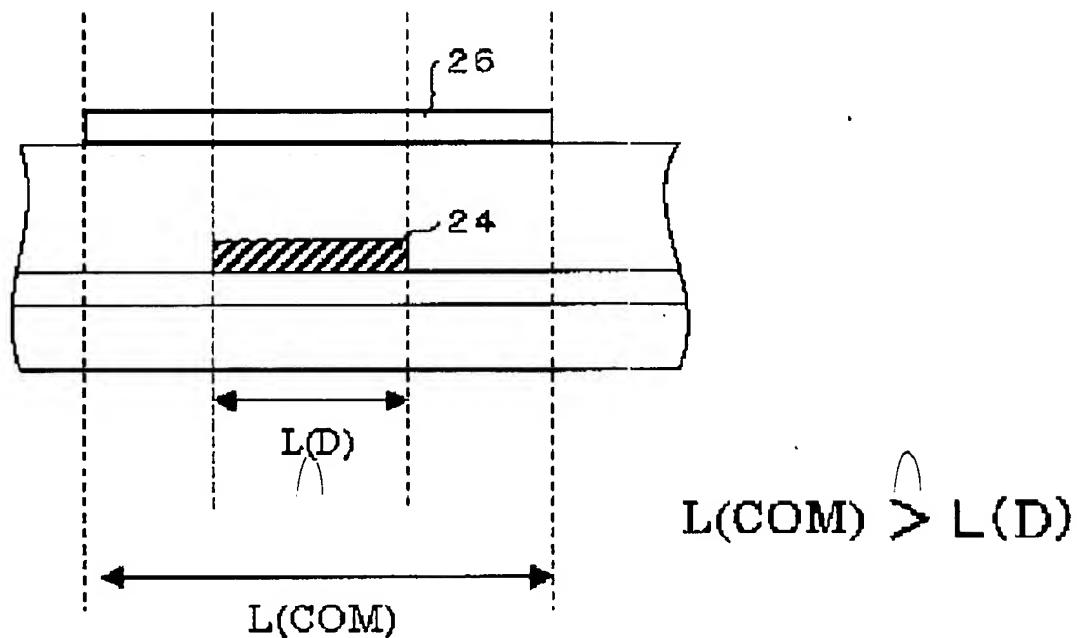


FIG.12

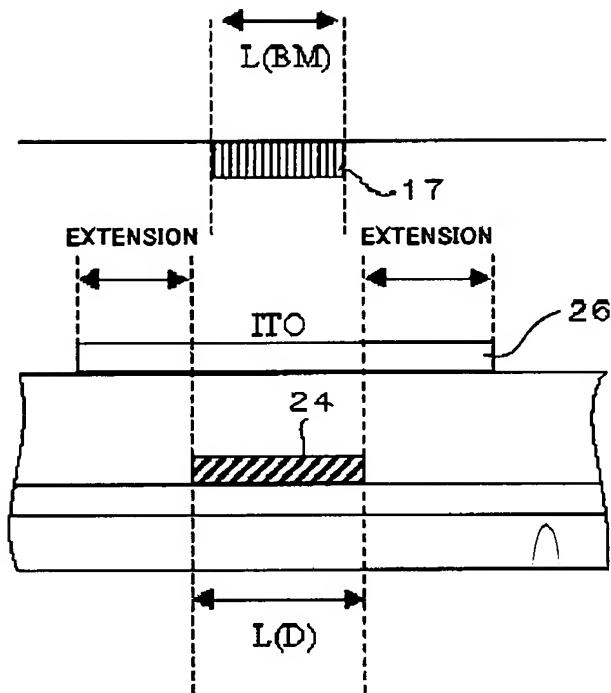
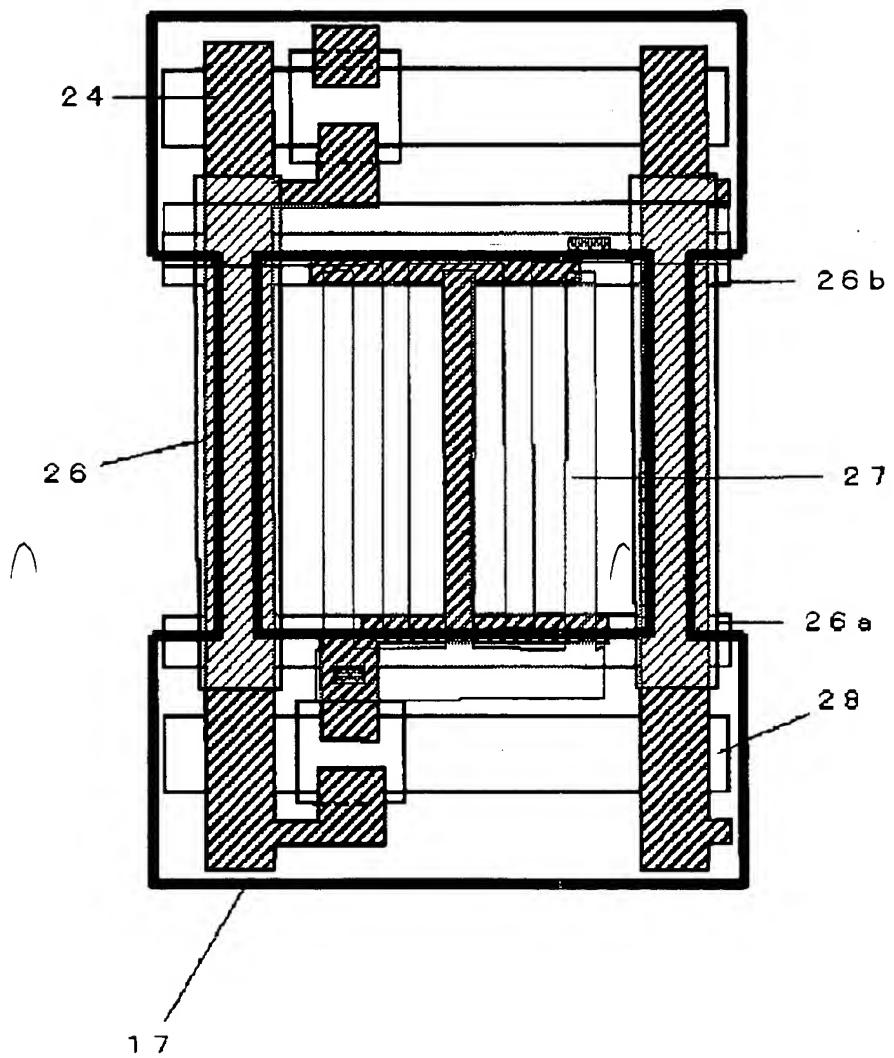
 $L(D) > L(BM)$

FIG. 13

10



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FIG.14

1000010000-00000000

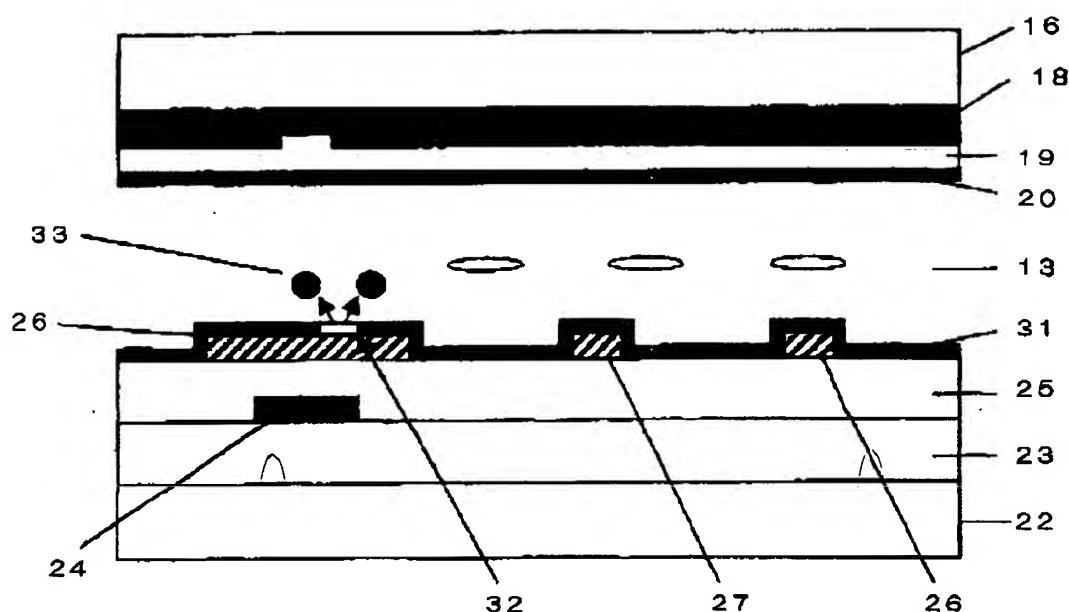


FIG.15

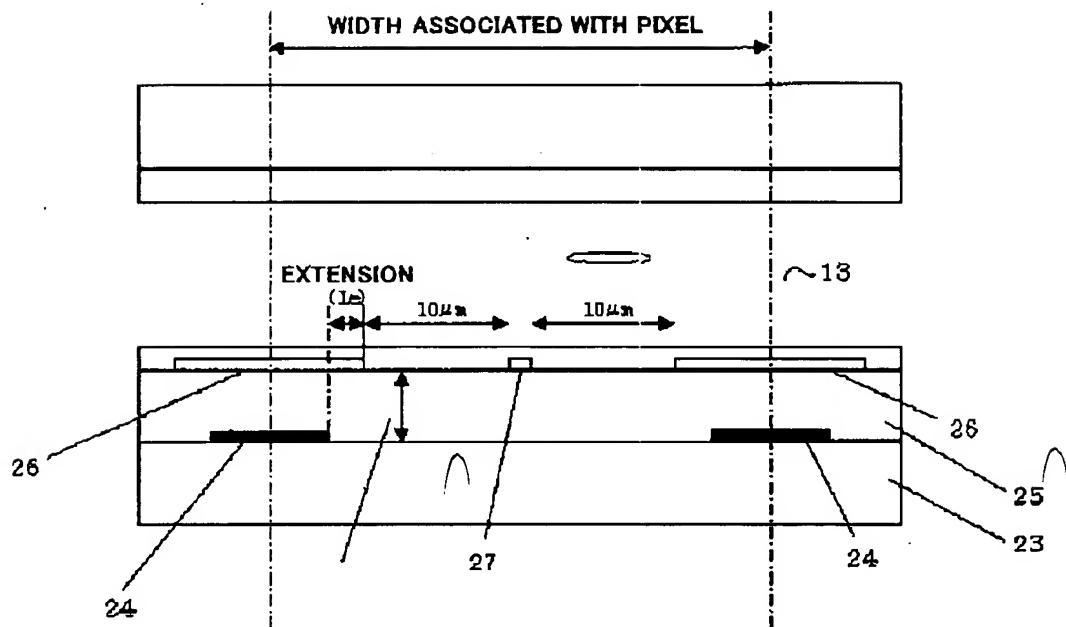


FIG. 16

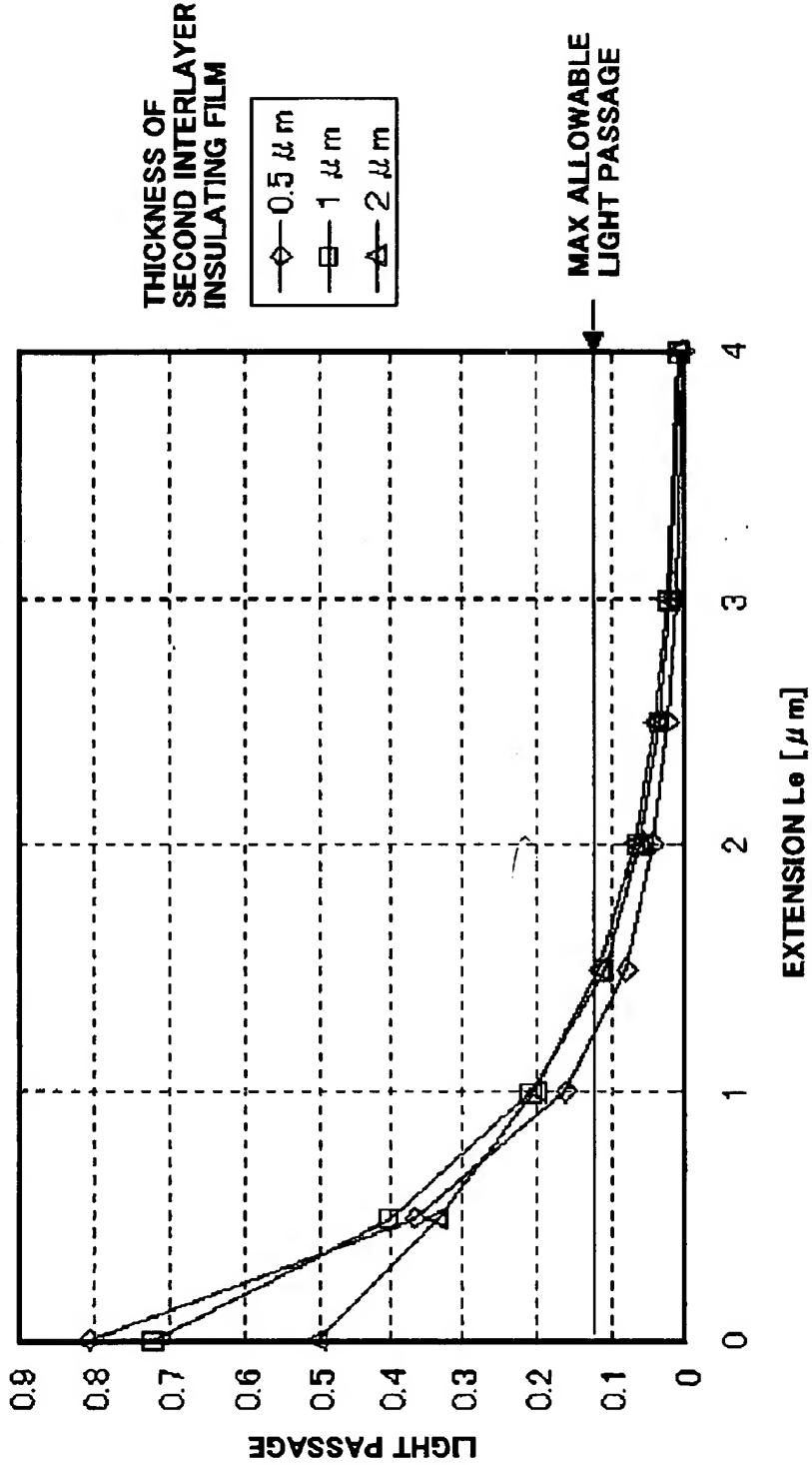


FIG.17

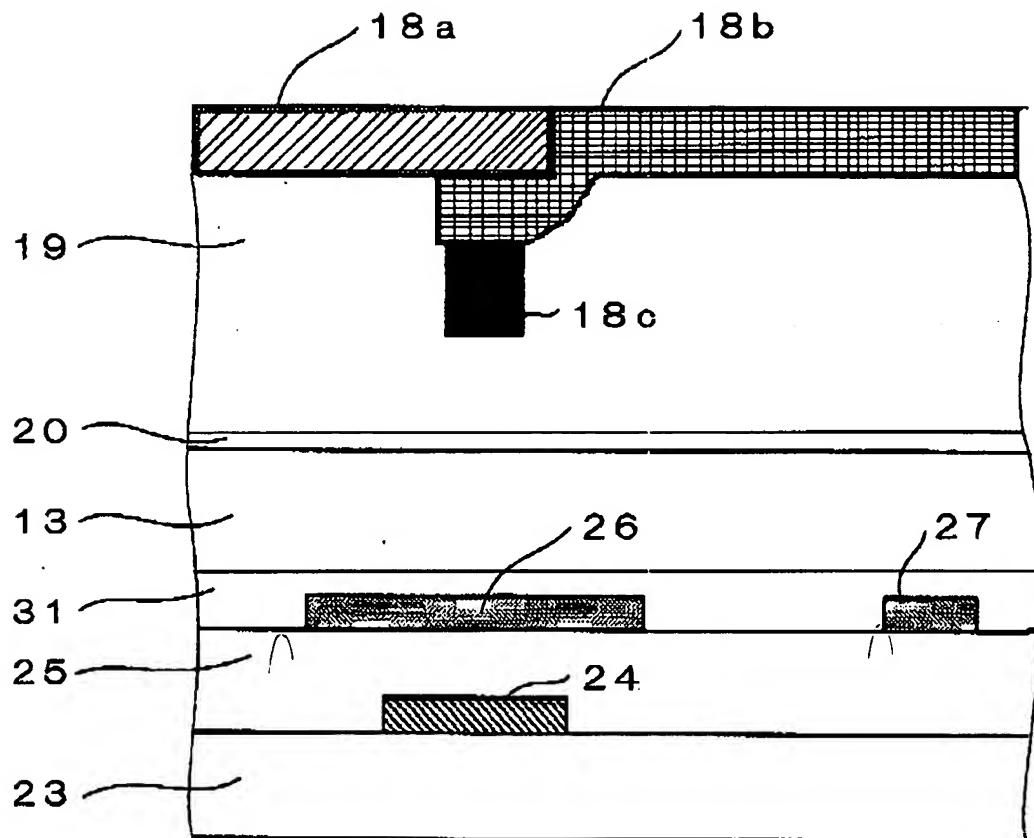
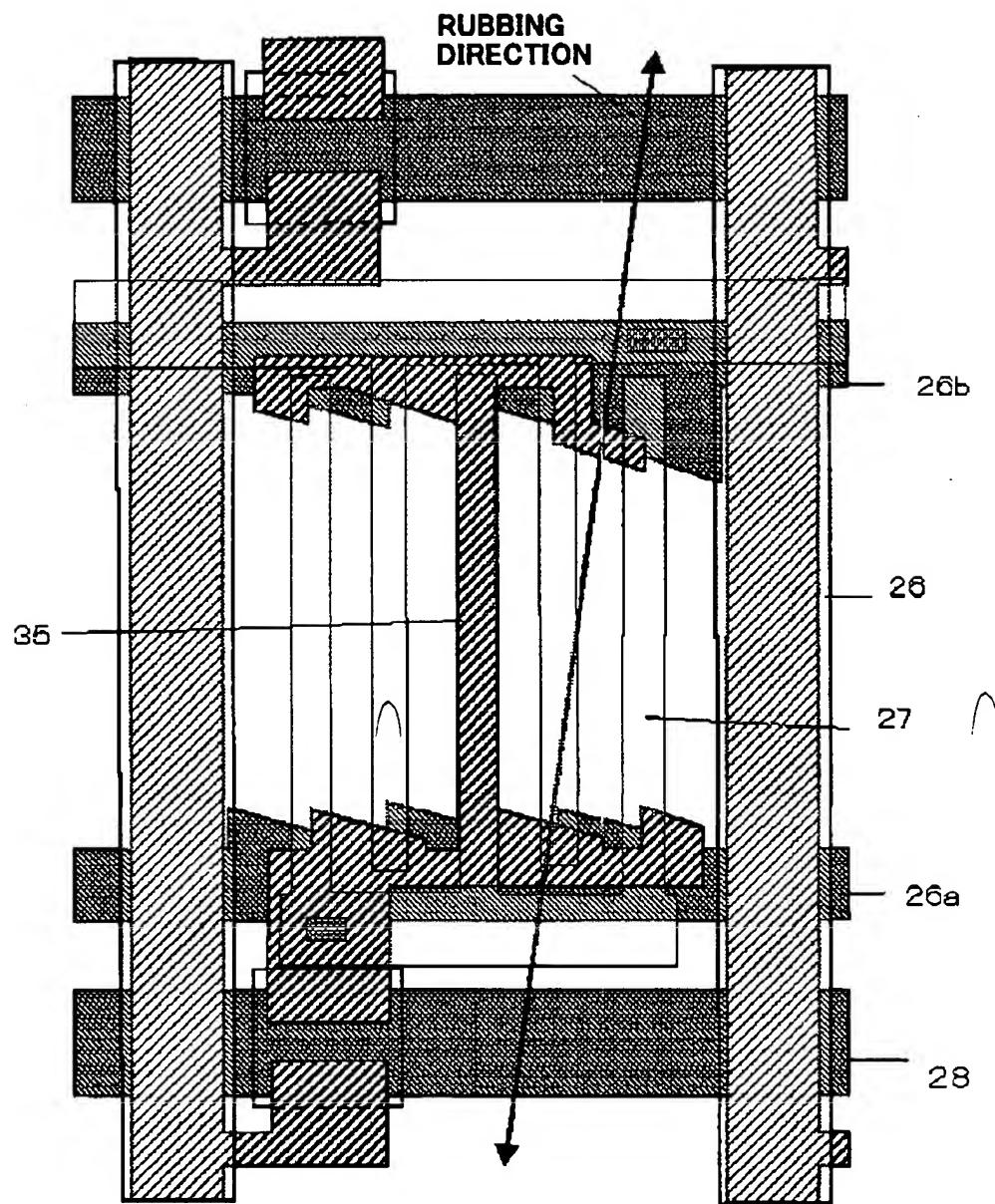


FIG.18



1008400-02262

FIG.19A

LAYERS OTHER
THAN ITO LAYER

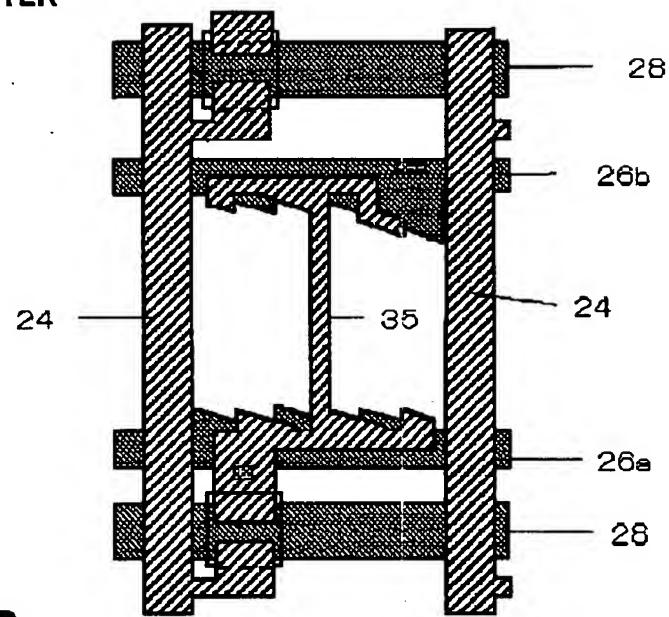


FIG.19B

ITO LAYER

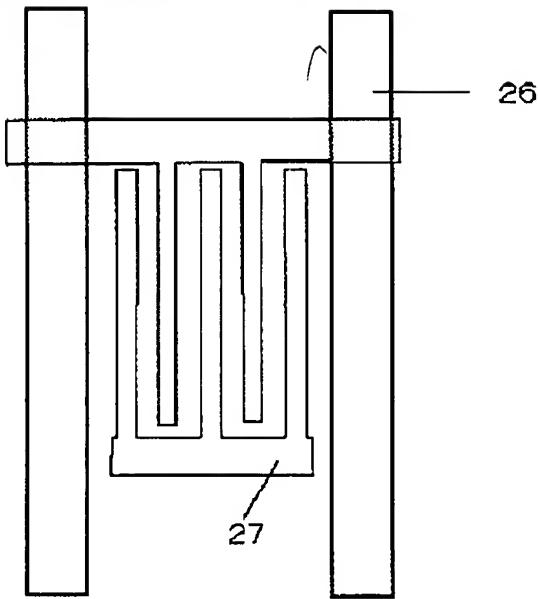


FIG.20

2002.02.21 (木) 22:02 FAX番号:03-5484-3544
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特許出願用紙面書類

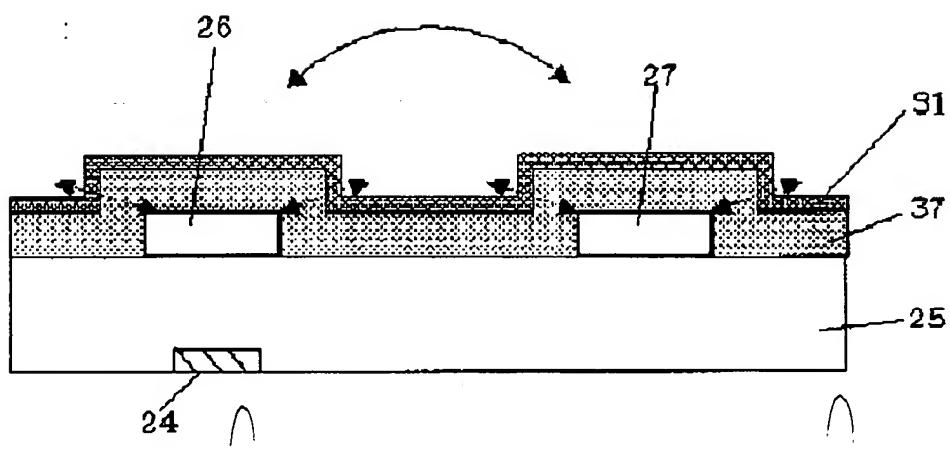


FIG.21

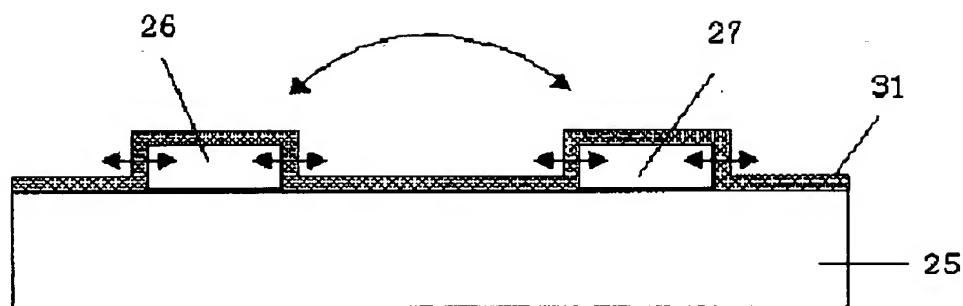


FIG.22

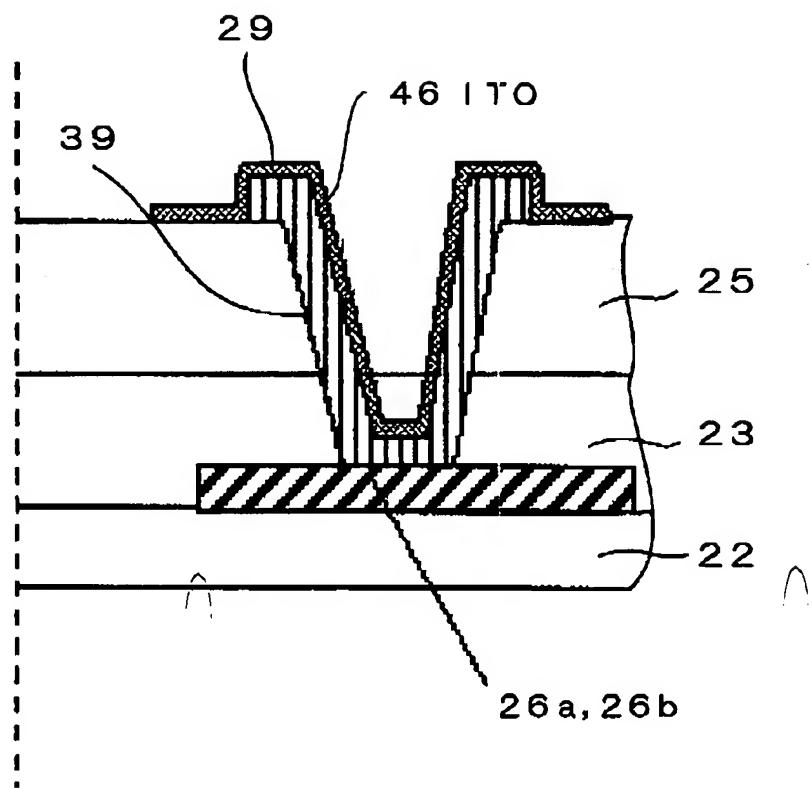


FIG.23

INITIAL ALIGNMENT DIRECTION
OF LIQUID CRYSTAL
(RUBBING DIRECTION)

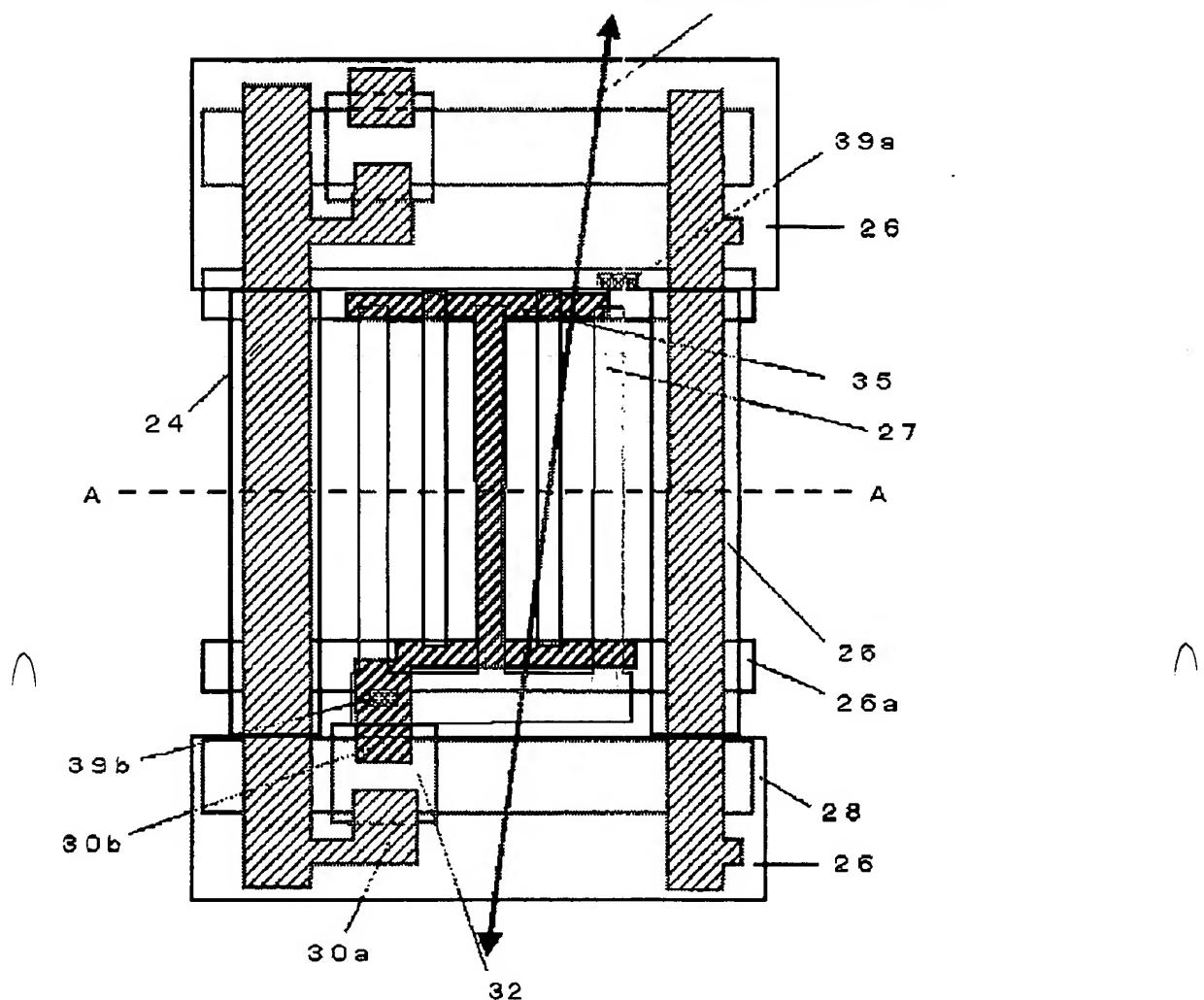


FIG.24

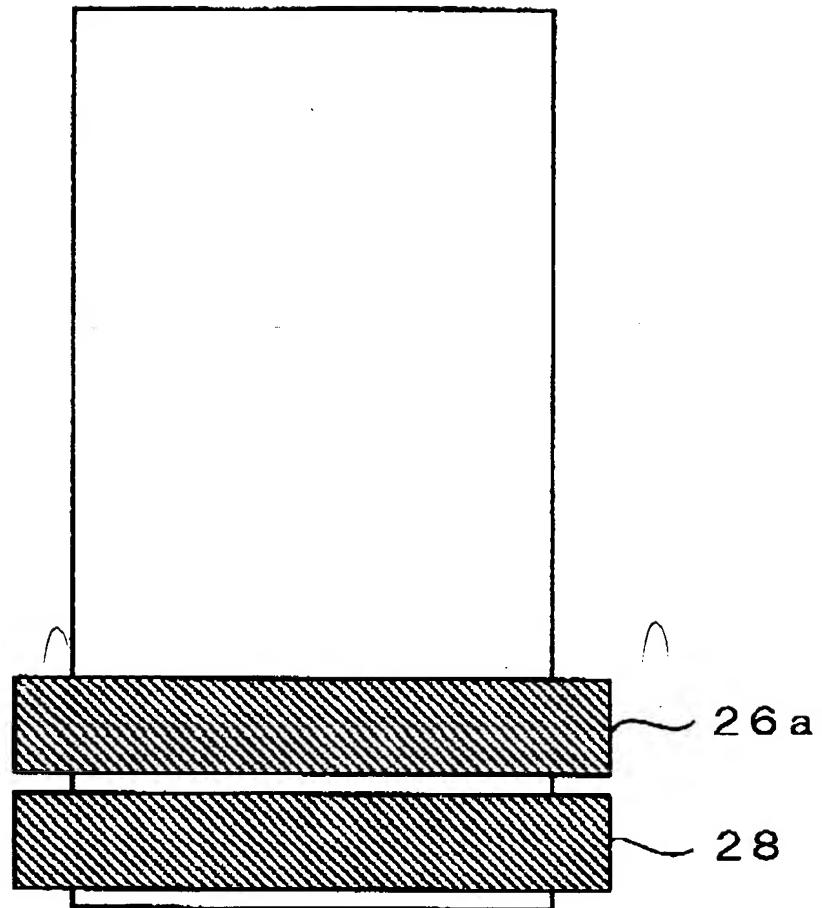
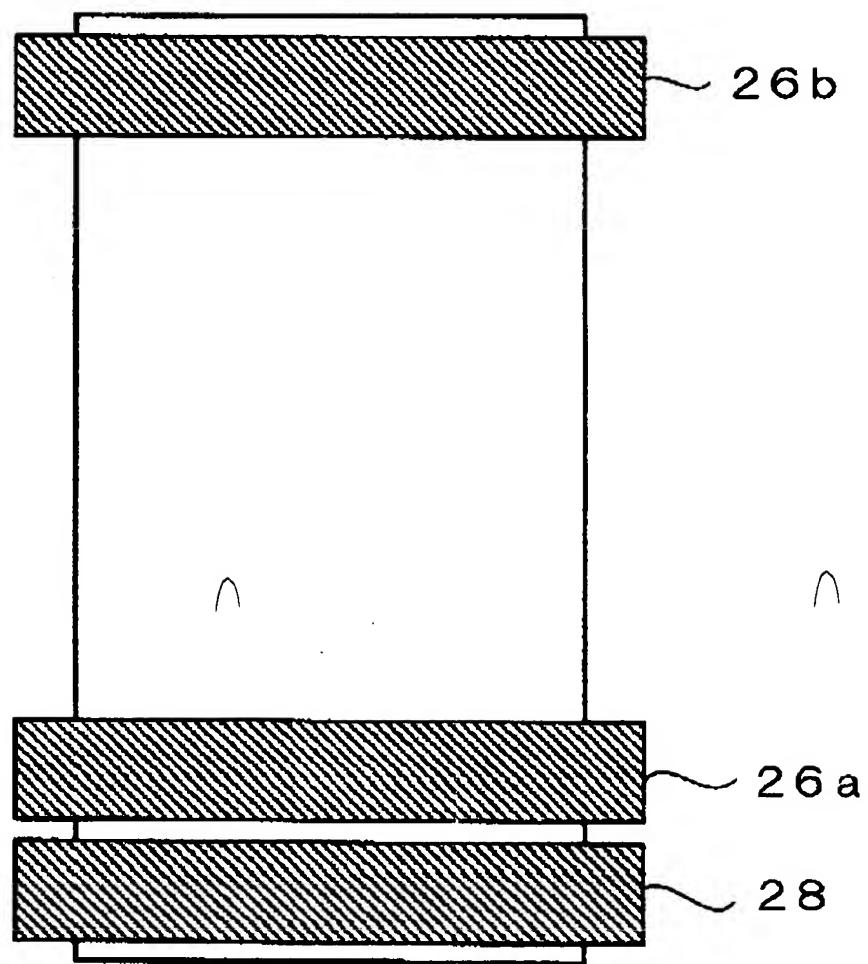


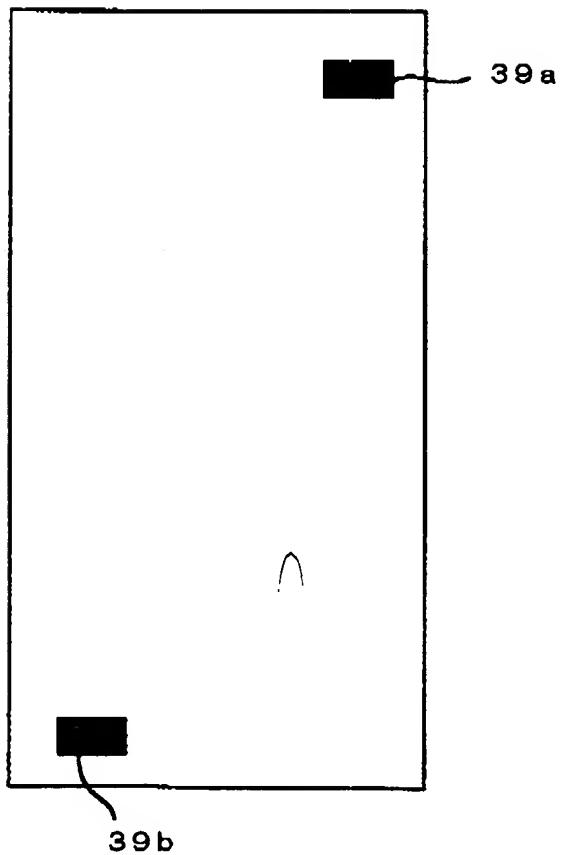
FIG.25

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FAX番号:03-5484-3544
郵便番号:102-0072



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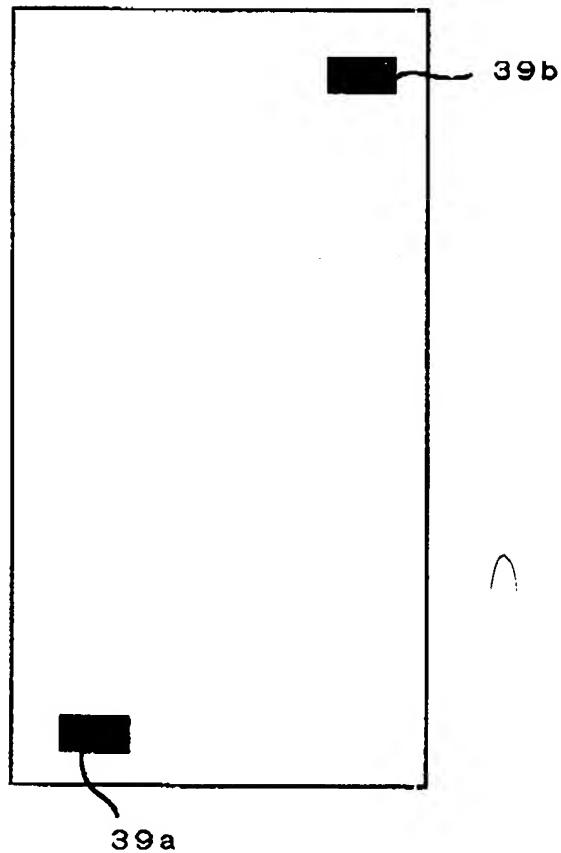
FIG.26



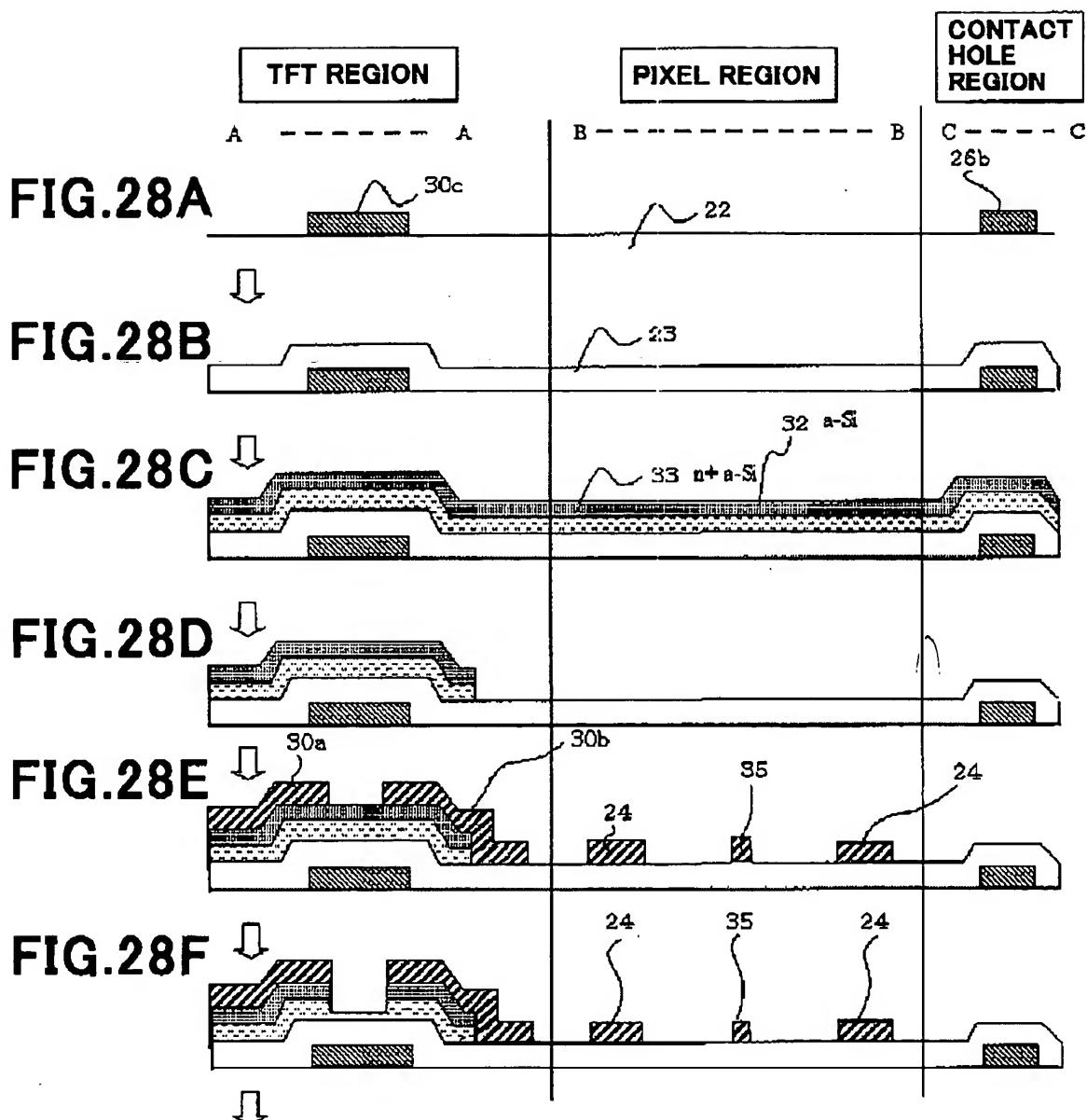
2002.02.21 (木) 22:04
FAX番号:03-5484-3544
郵便番号:100-0002
電話番号:03-5484-3544
FAX番号:03-5484-3544
郵便番号:100-0002
電話番号:03-5484-3544

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FIG.27



2002.02.21 (木) 22:04
FAX番号:03-5484-3544
郵便番号:108-0075
東京都港区赤坂
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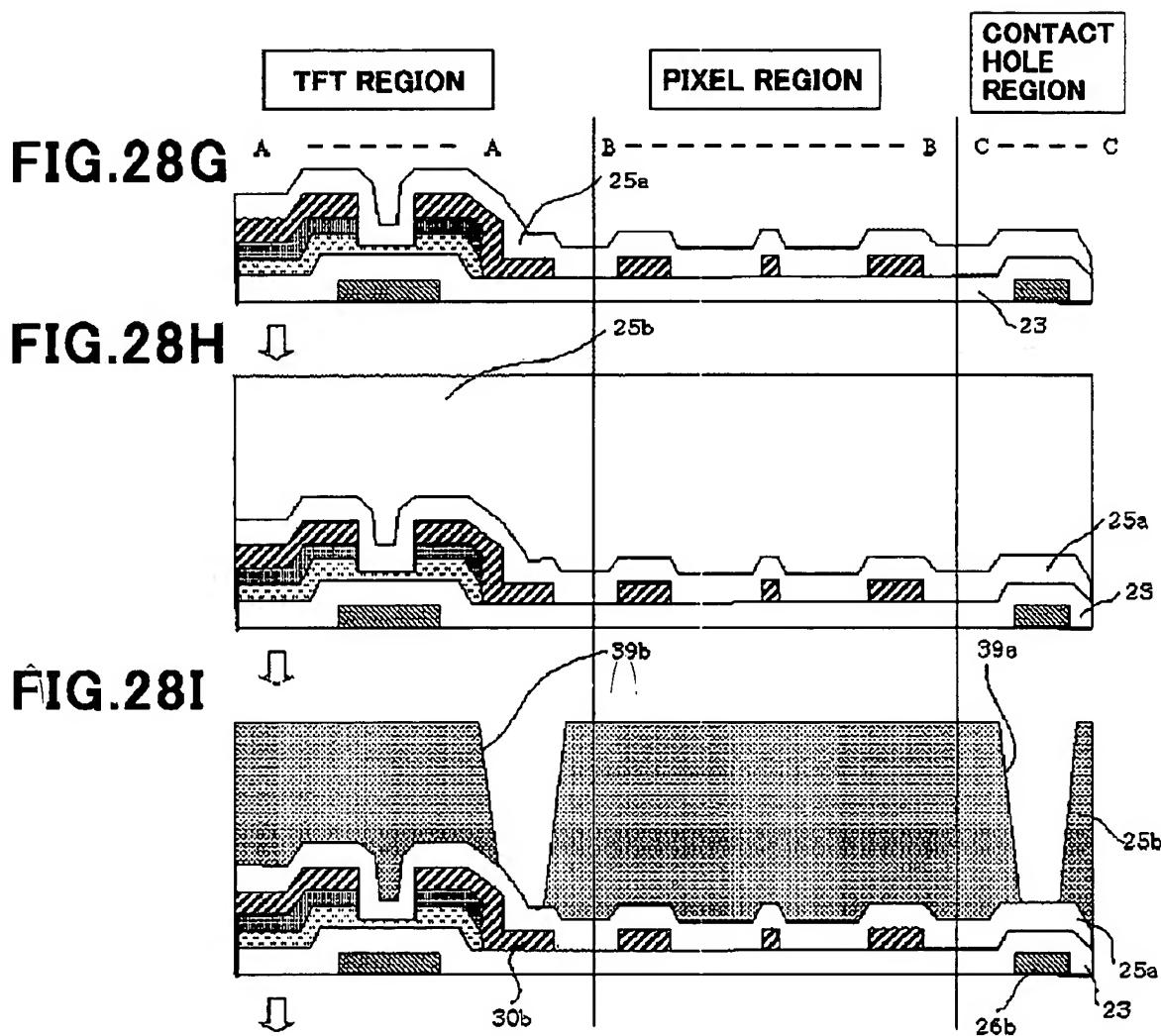


FIG.28J

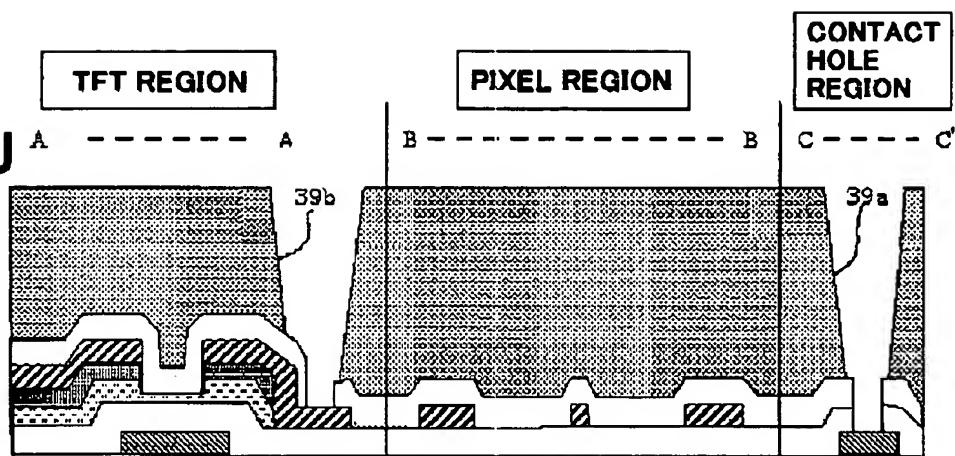
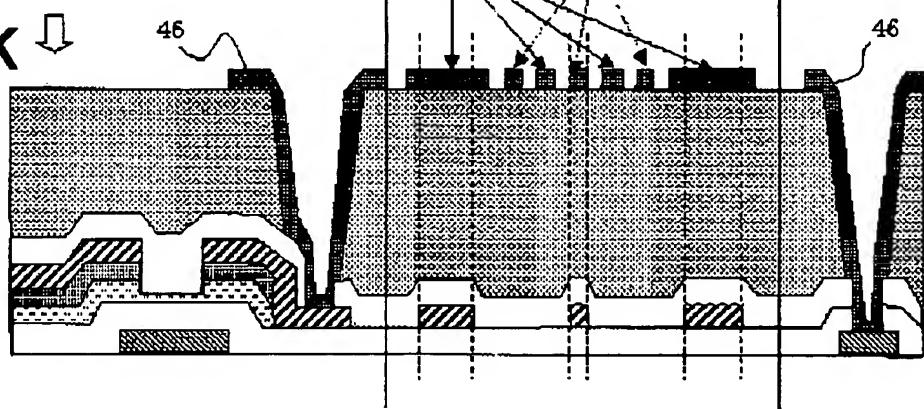
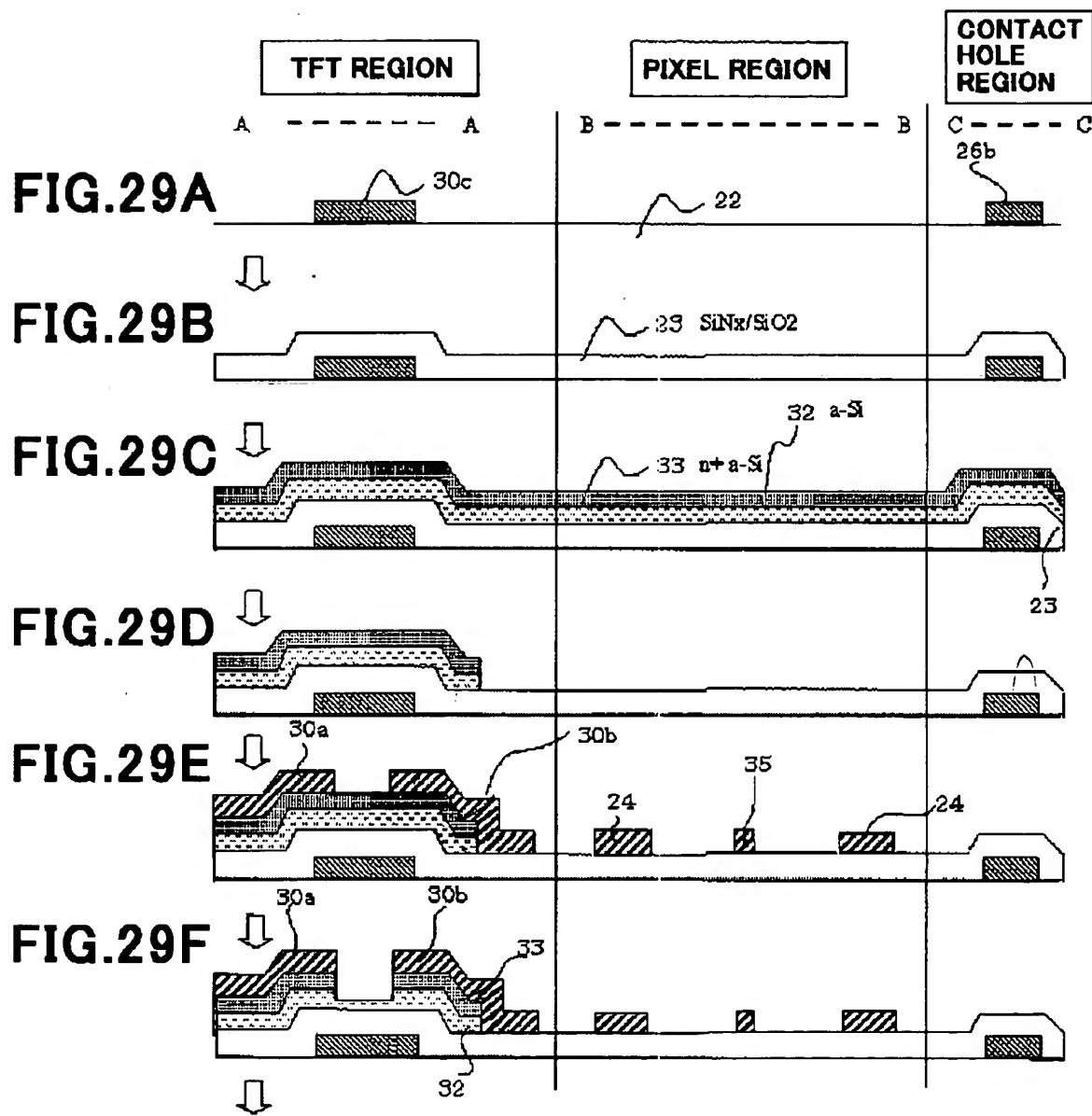


FIG.28K





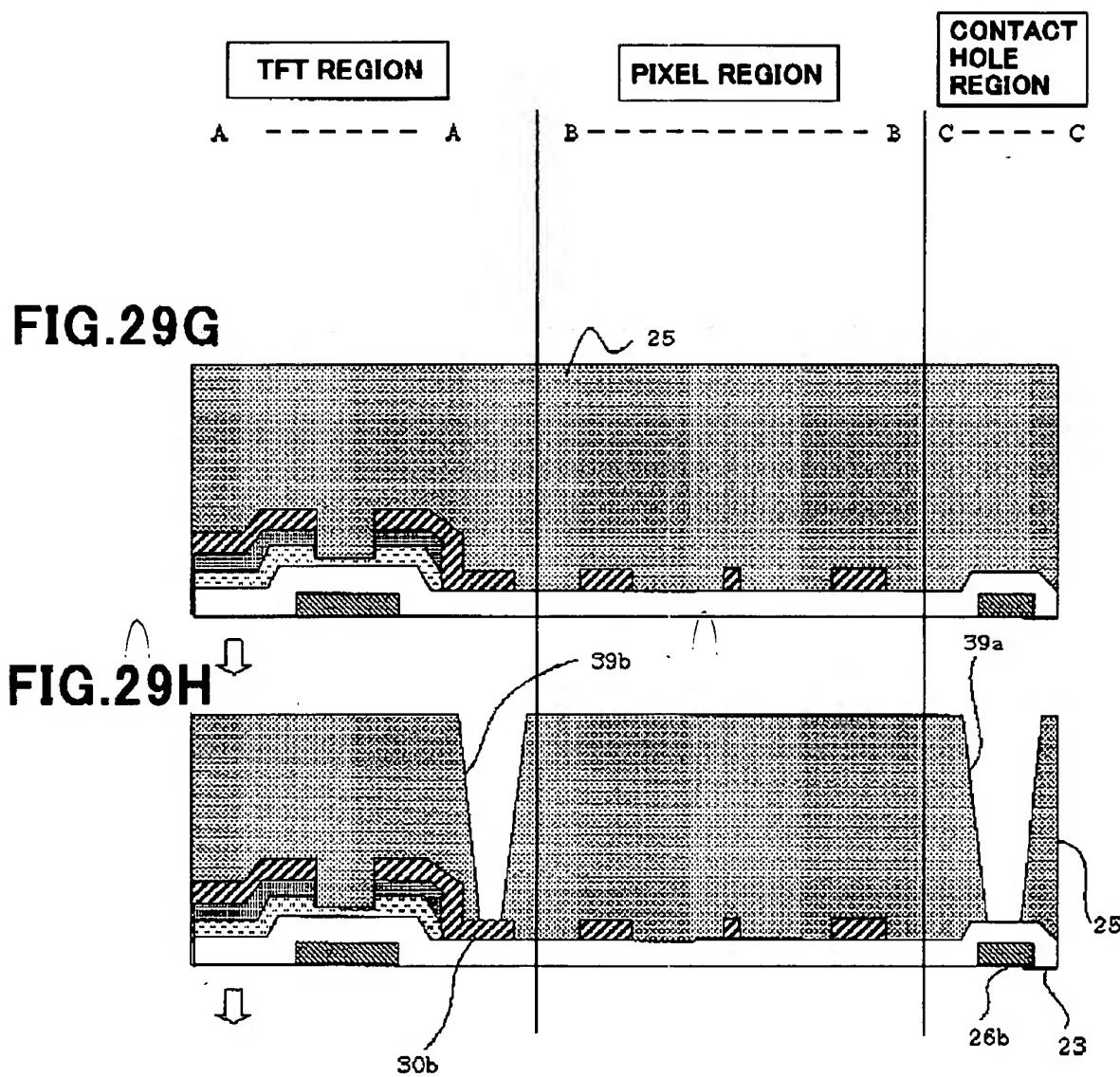
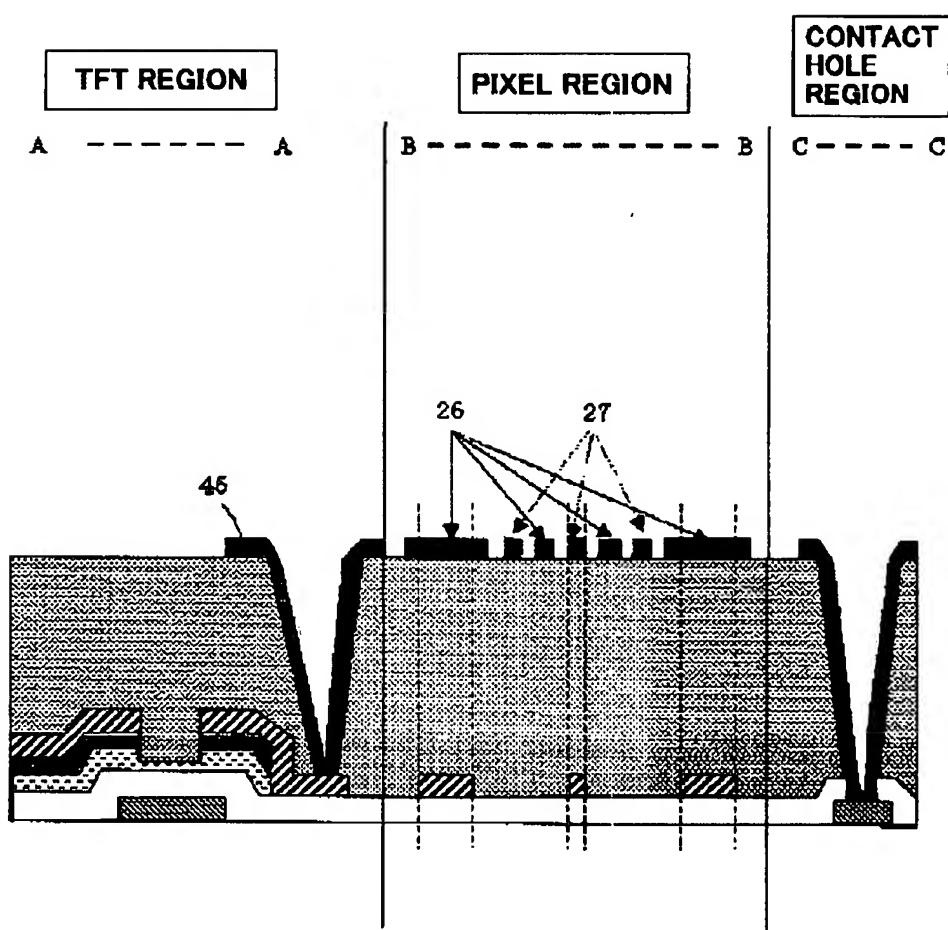
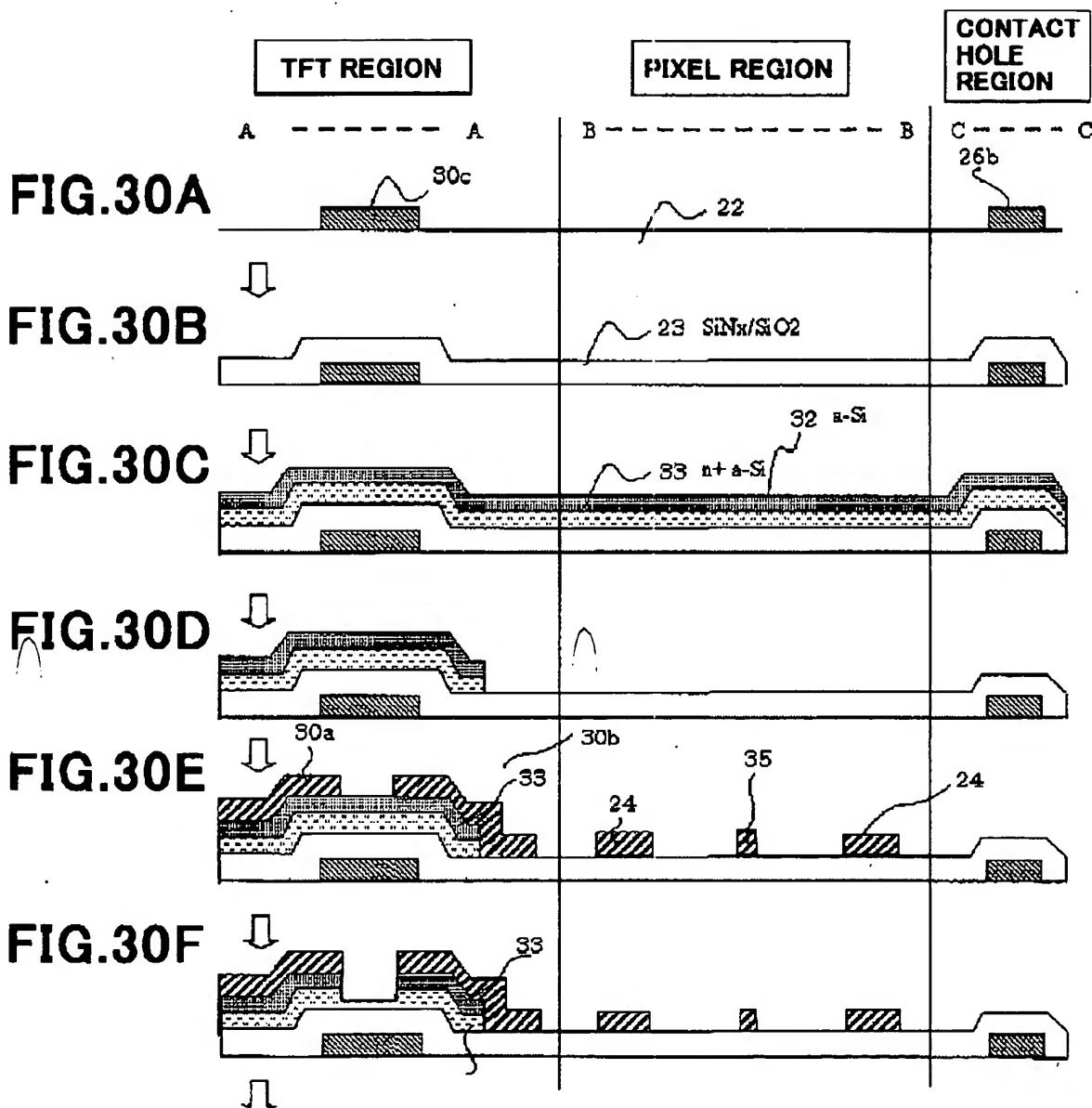


FIG.29I





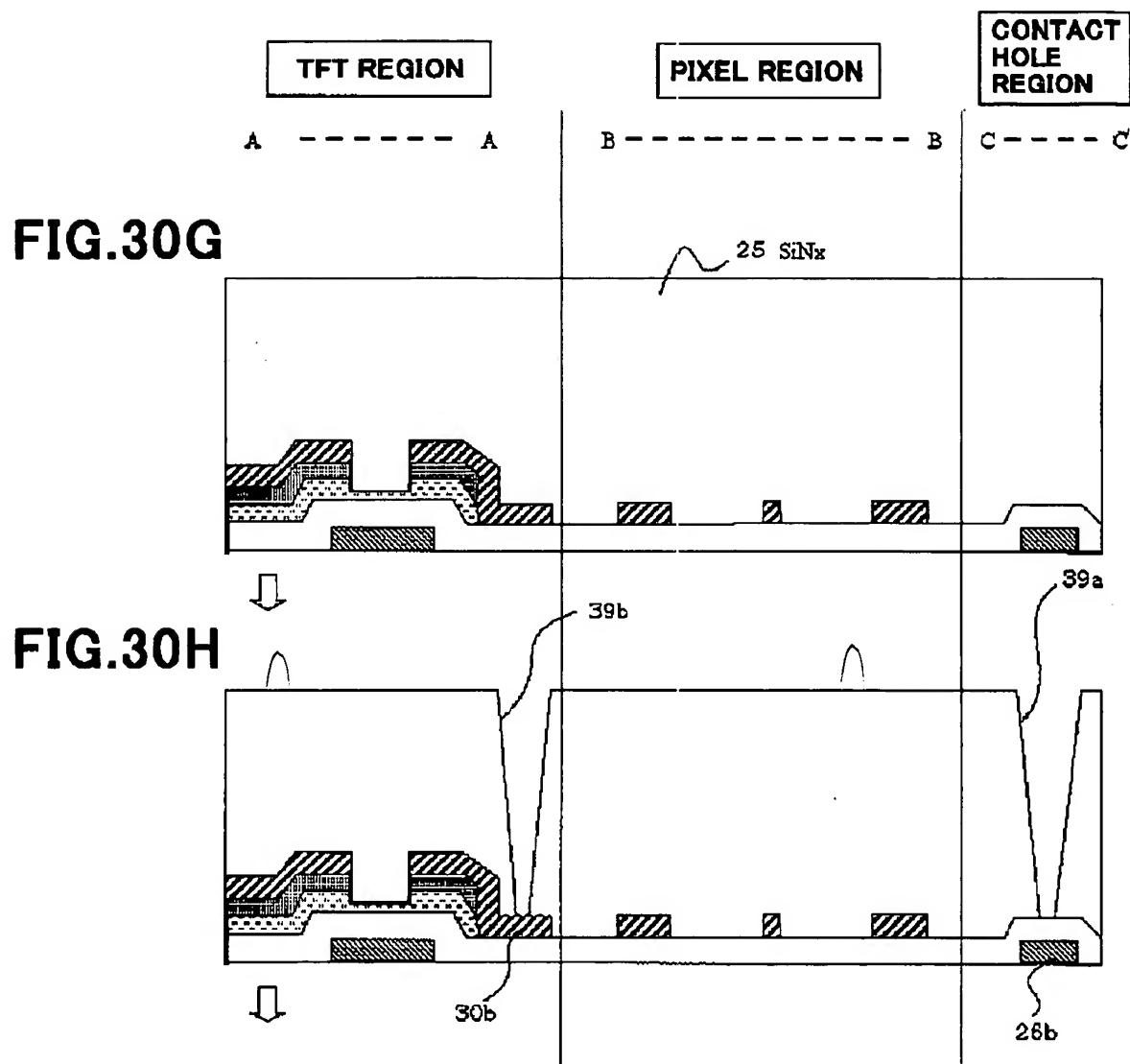
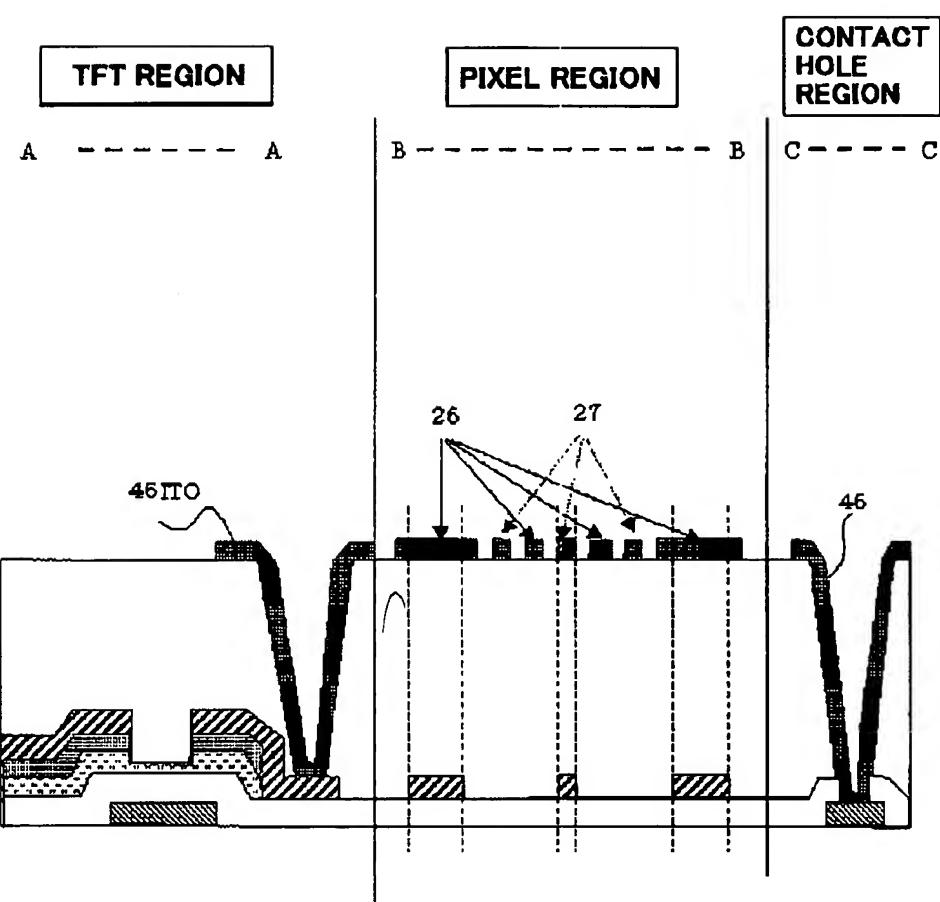


FIG.30I



2002.02.21 (木) 22:10
FAX番号:03-5484-3544
P.040/081
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FIG.31

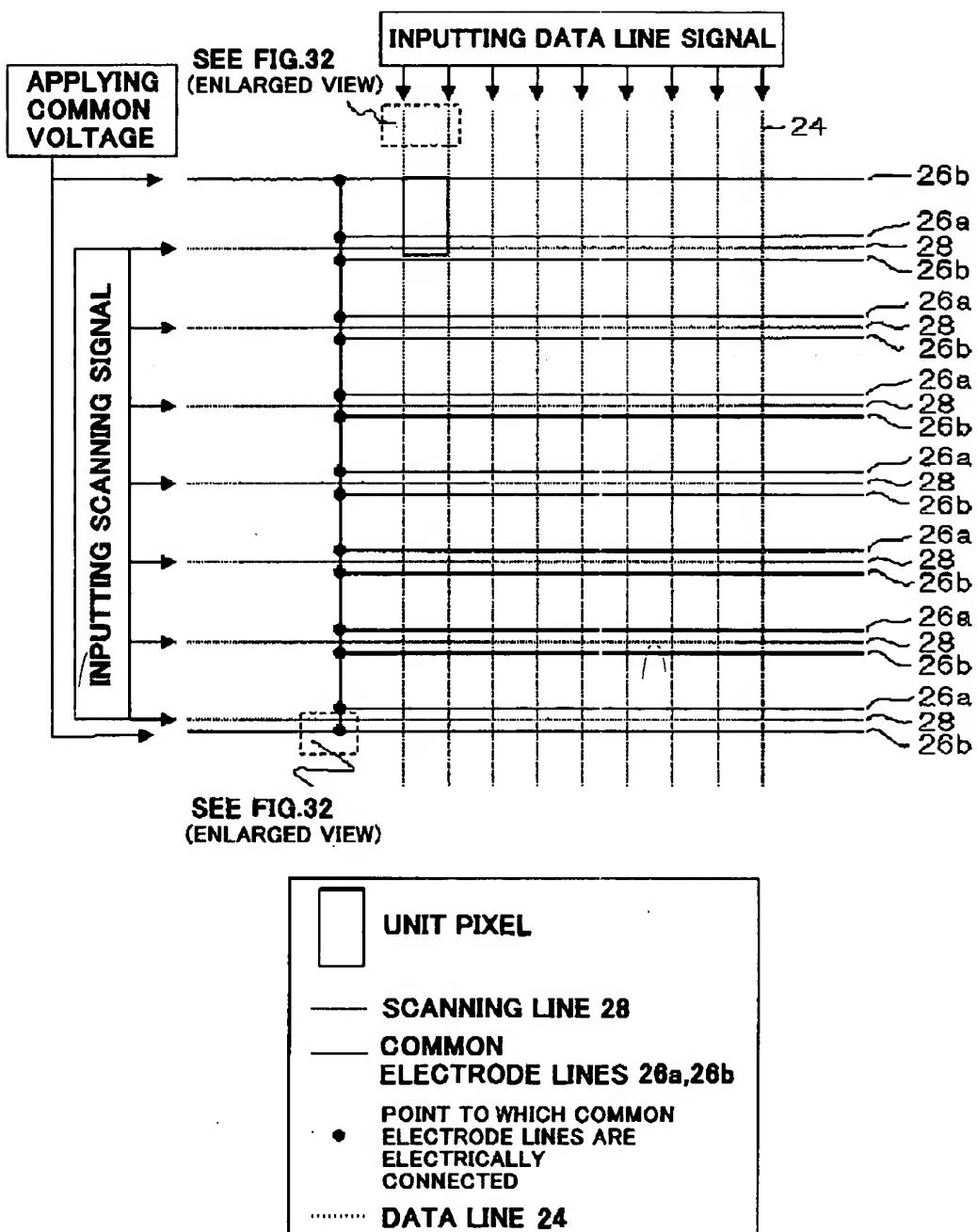
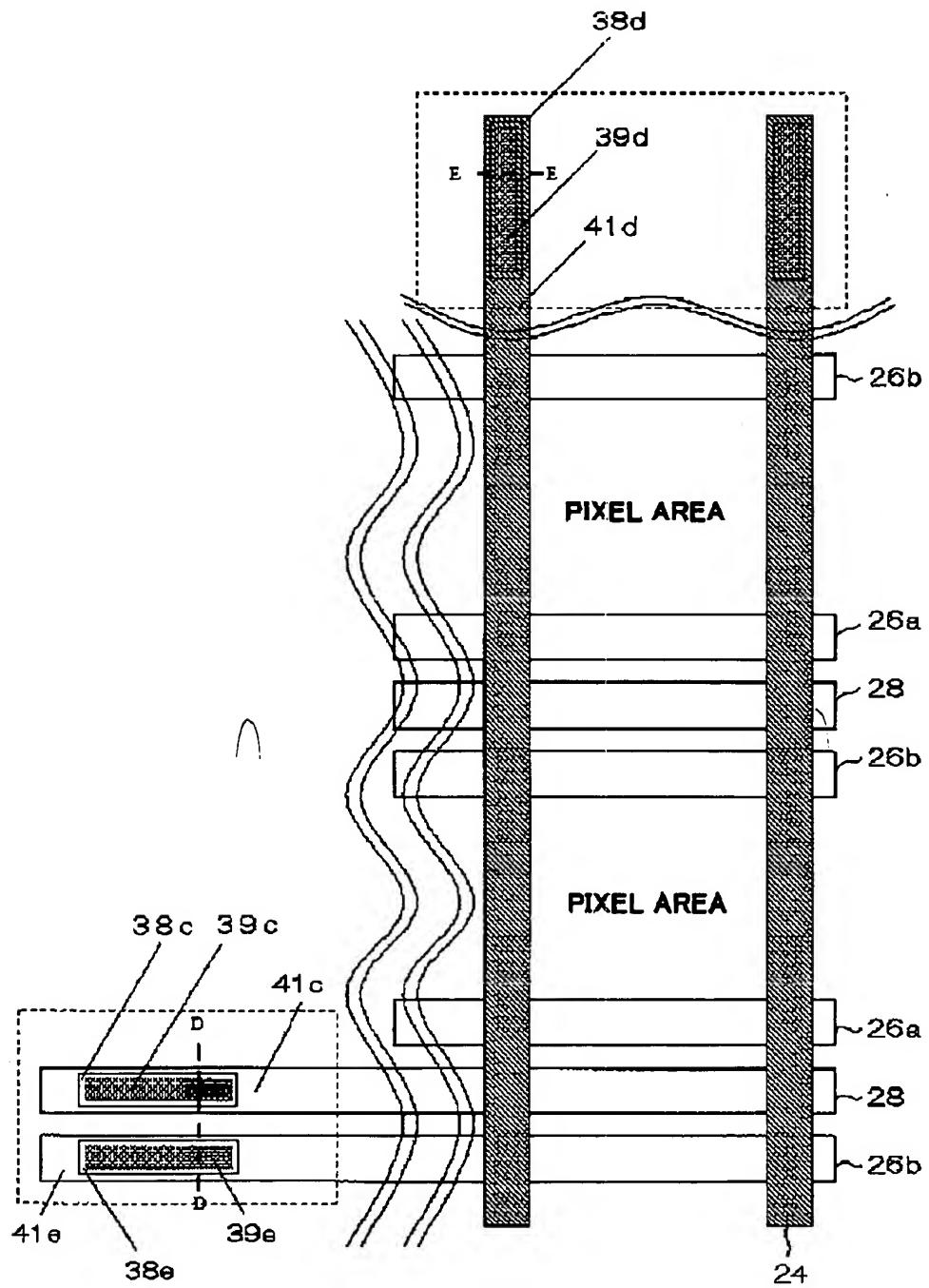
2002.02.21 (木) 22:11
FAX番号:03-5484-3544
郵便番号:100-0011
東京都千代田区麹町一丁目
041/081

FIG.32



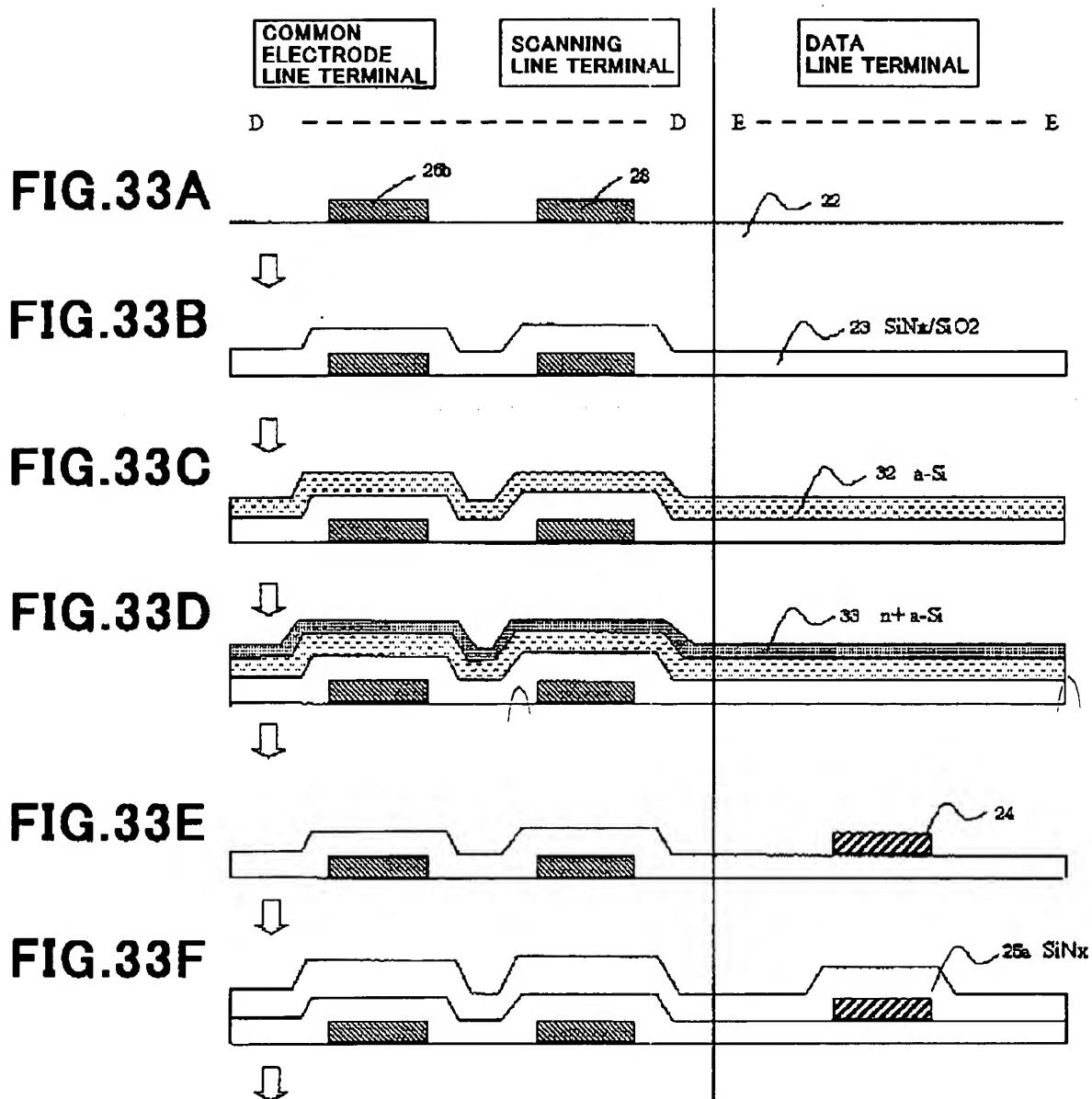
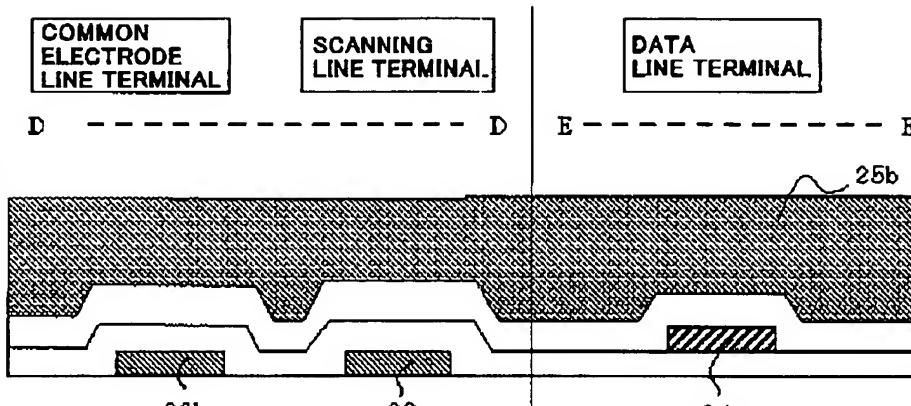
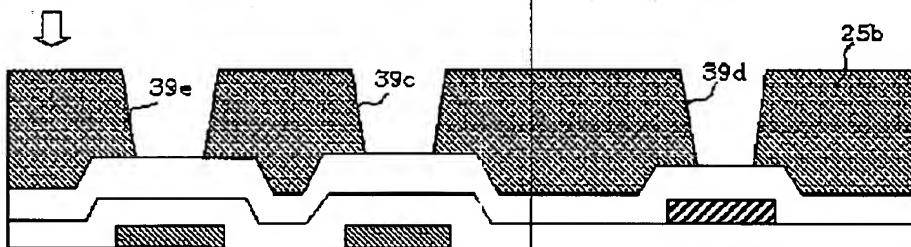
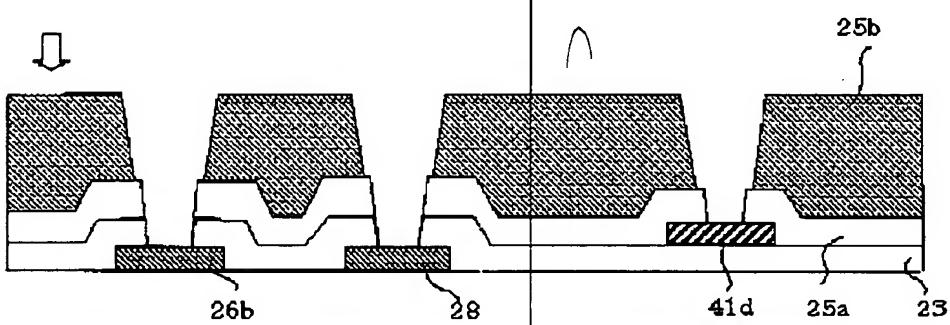
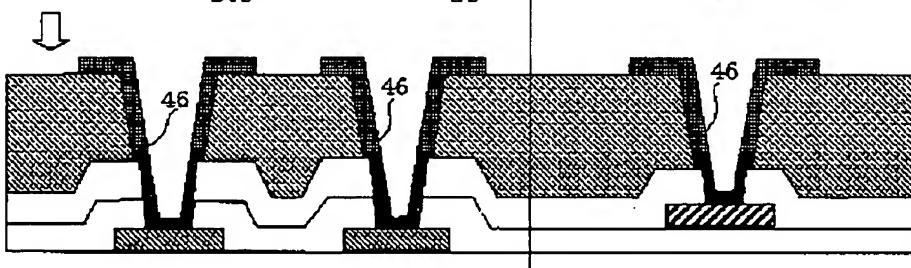


FIG.33G**FIG.33H****FIG.33I****FIG.33J**

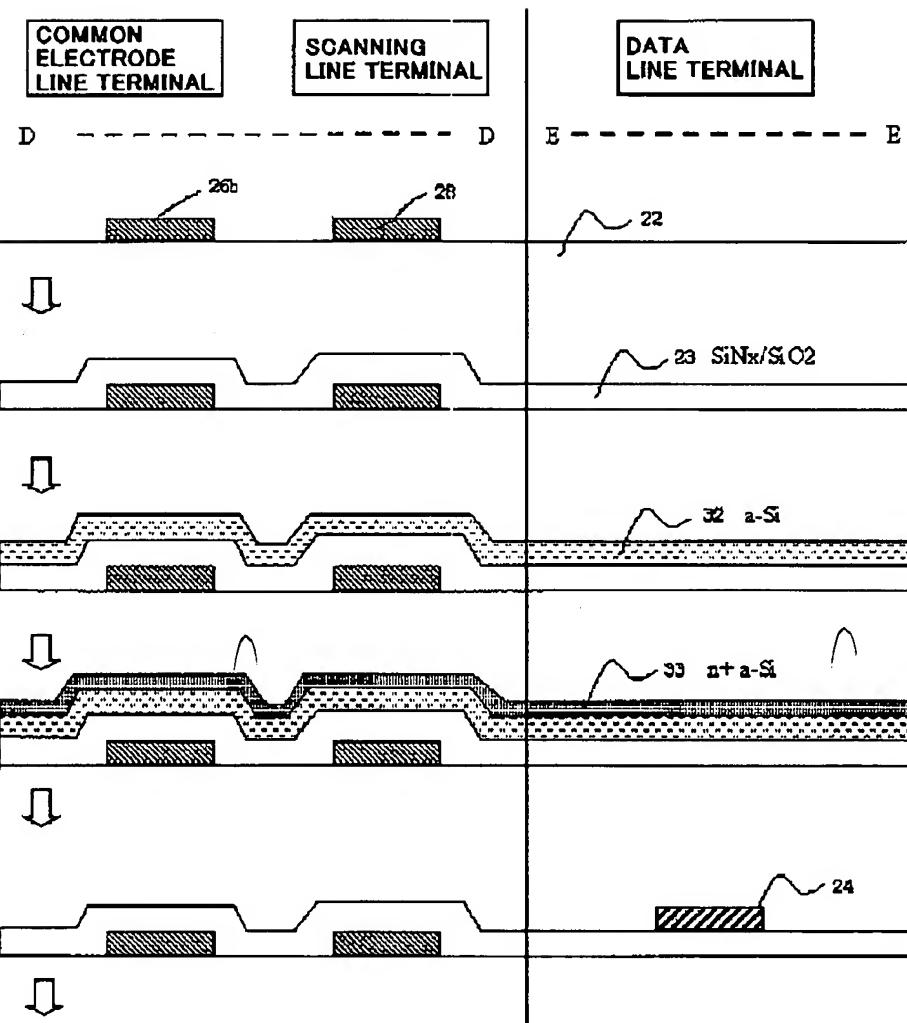
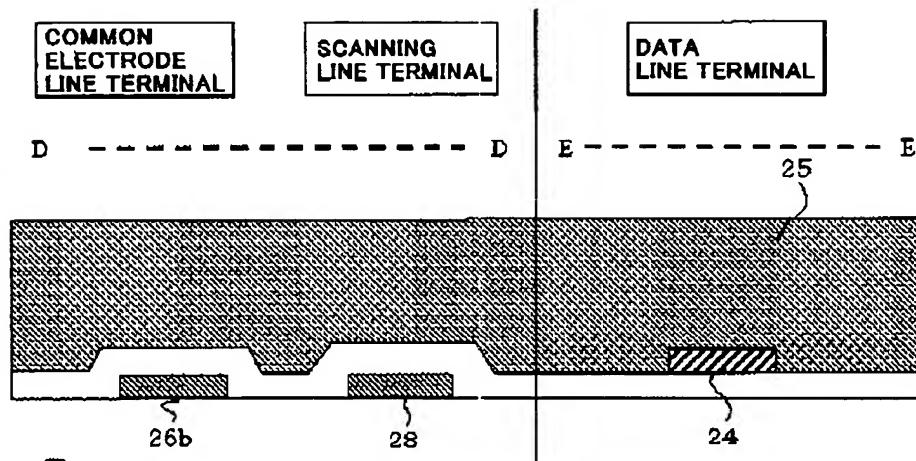
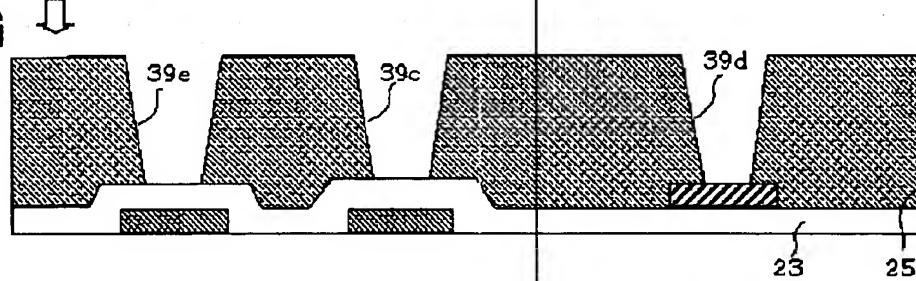
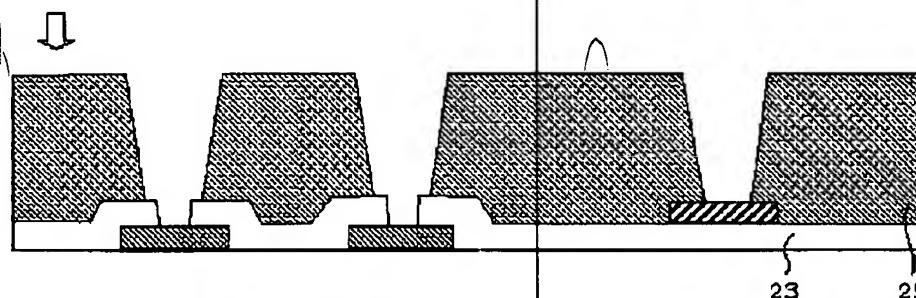
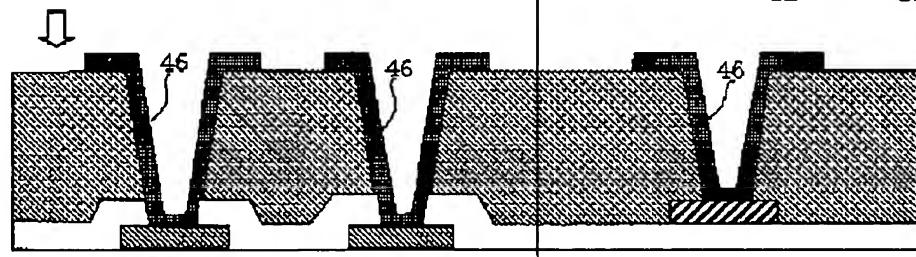


FIG.34F**FIG.34G****FIG.34H****FIG.34I**

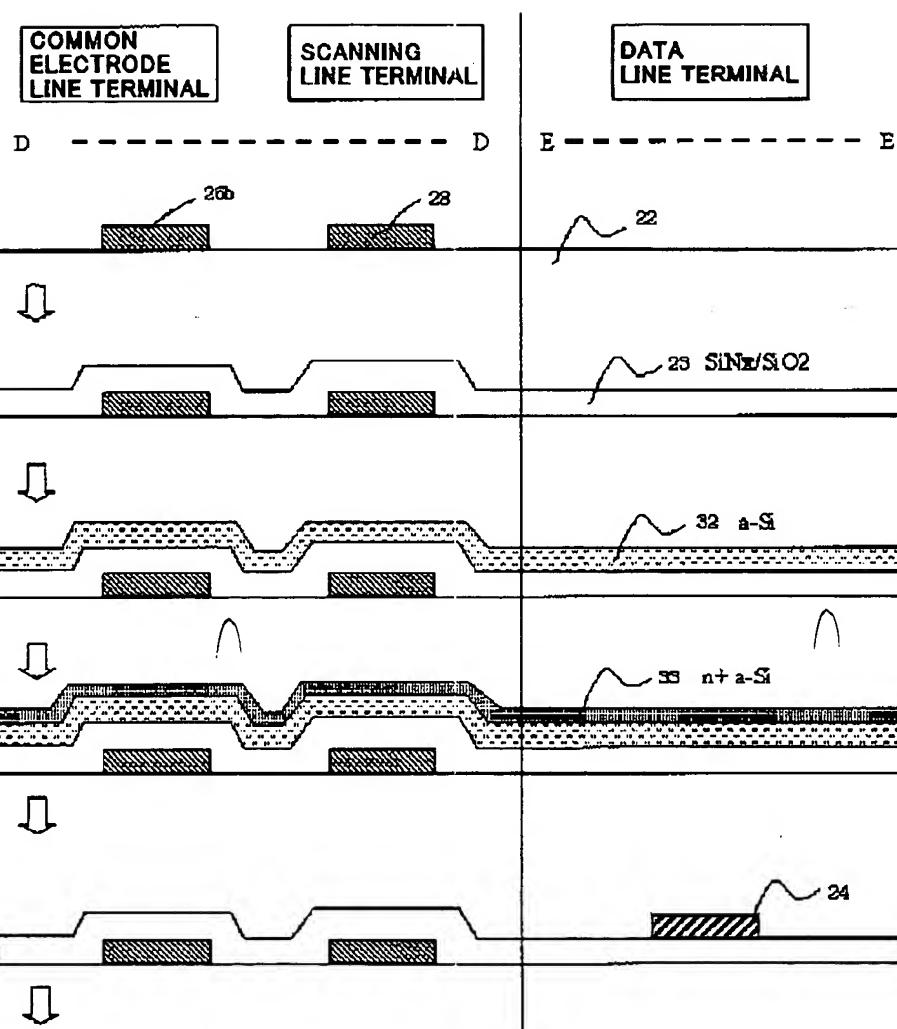


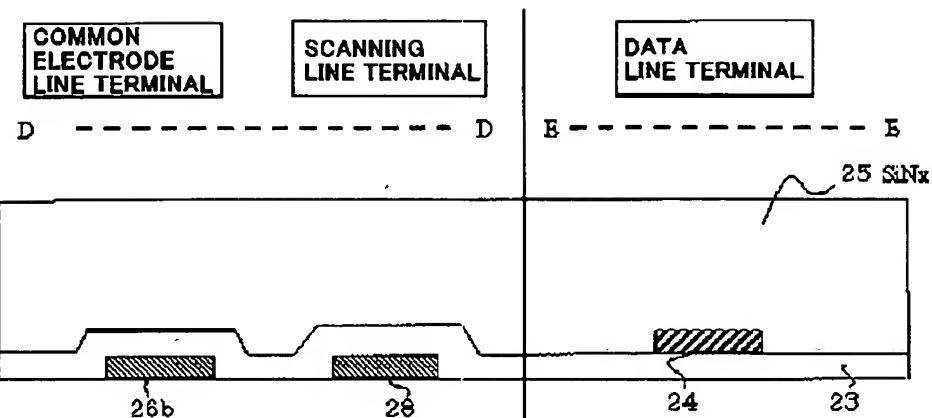
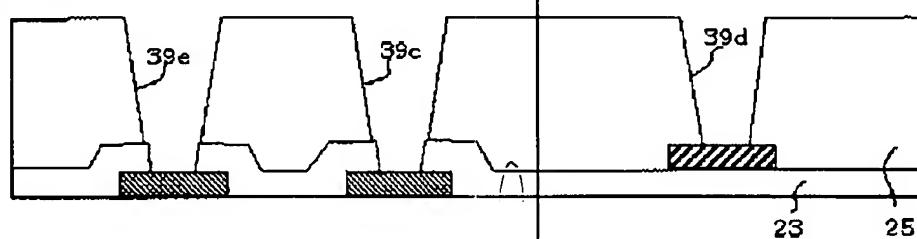
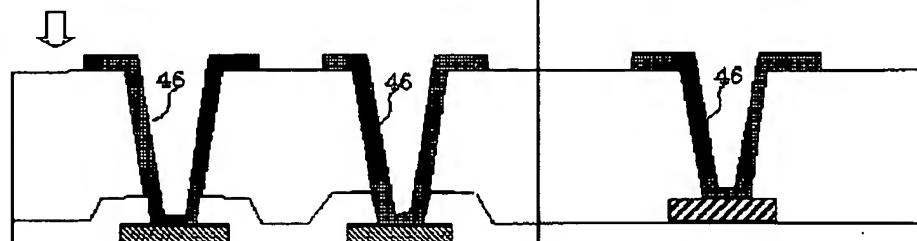
FIG.35F**FIG.35G****FIG.35H**

FIG.36

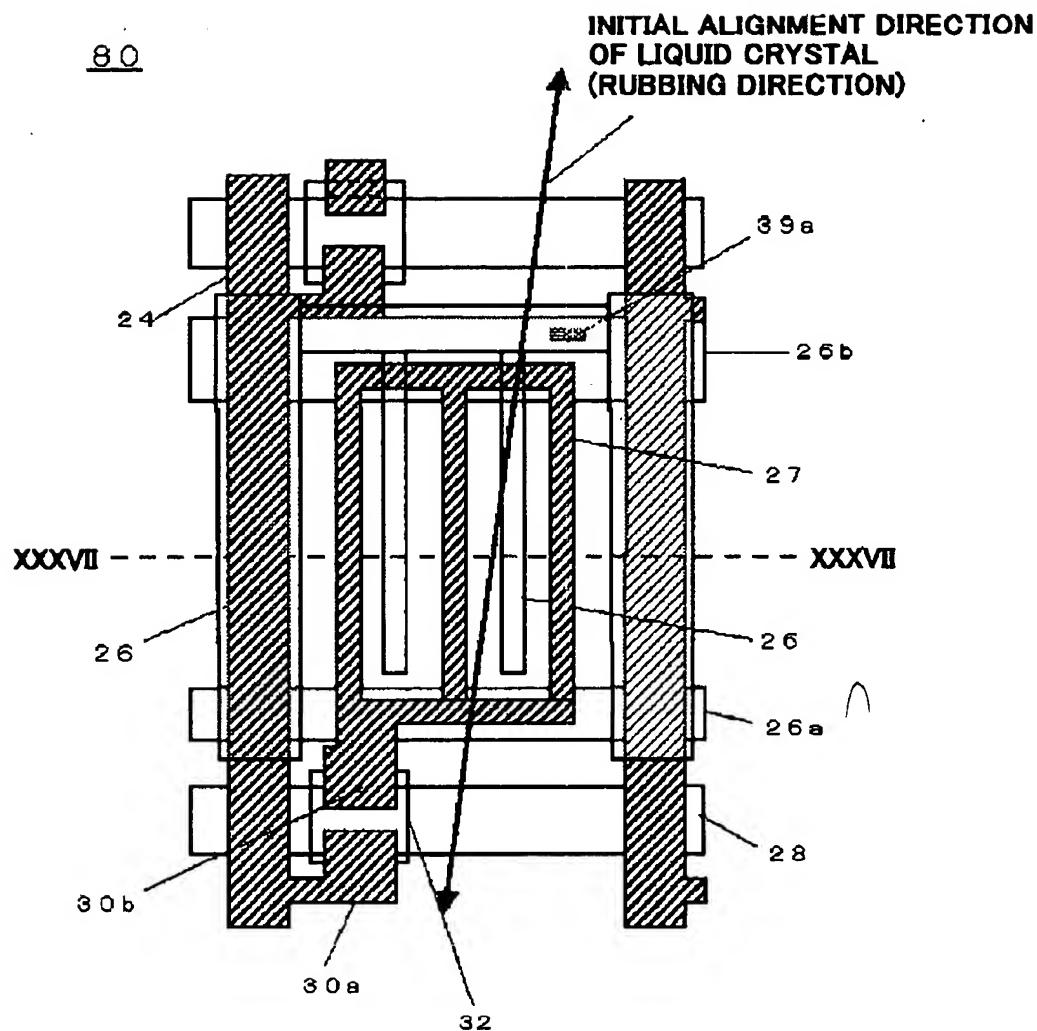


FIG.37

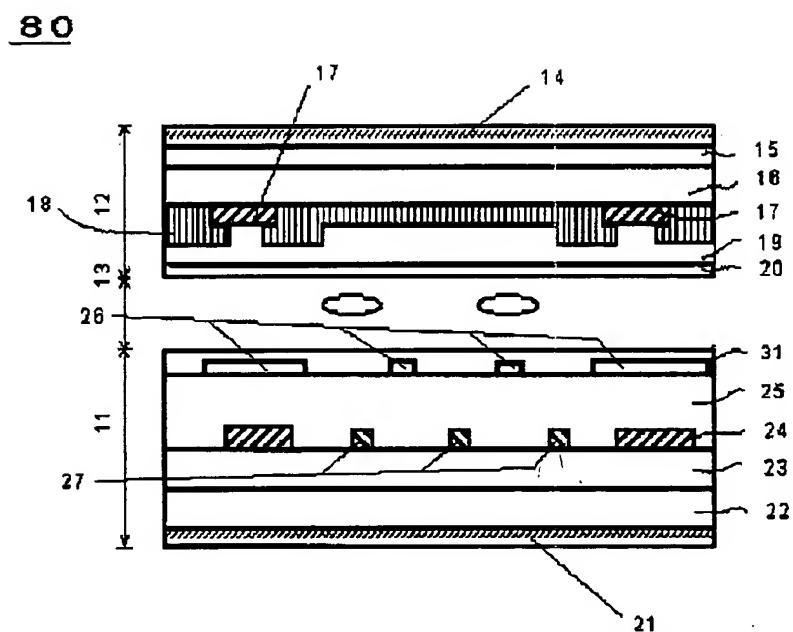


FIG.38

85

INITIAL ALIGNMENT DIRECTION
OF LIQUID CRYSTAL
(RUBBING DIRECTION)

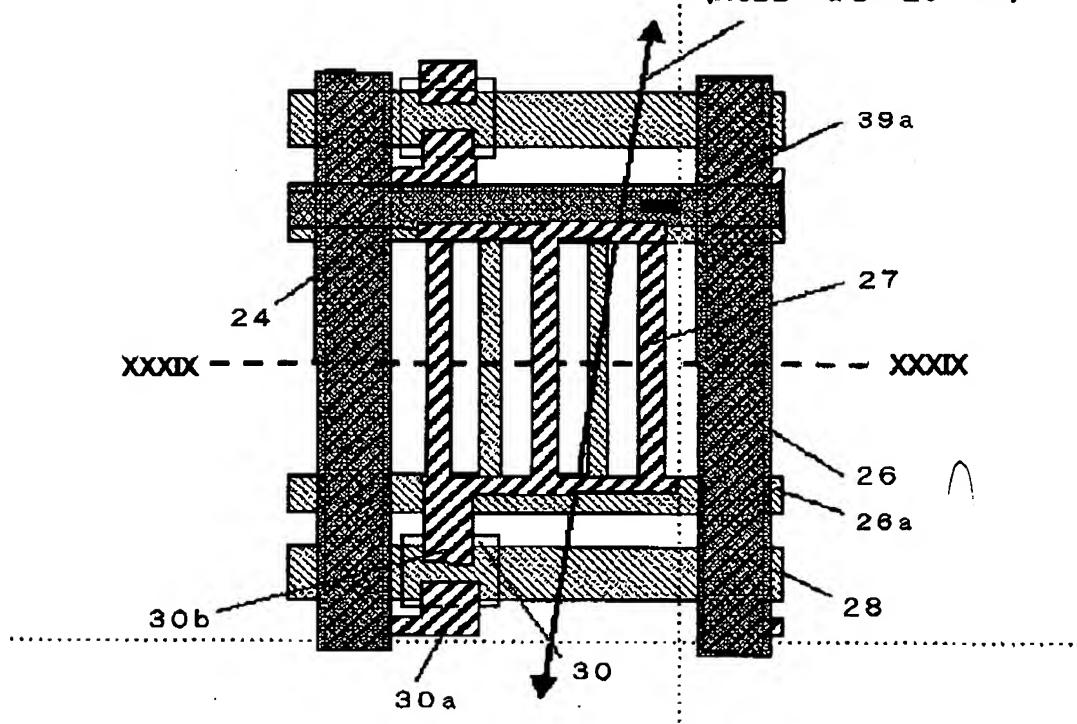


FIG.39

85

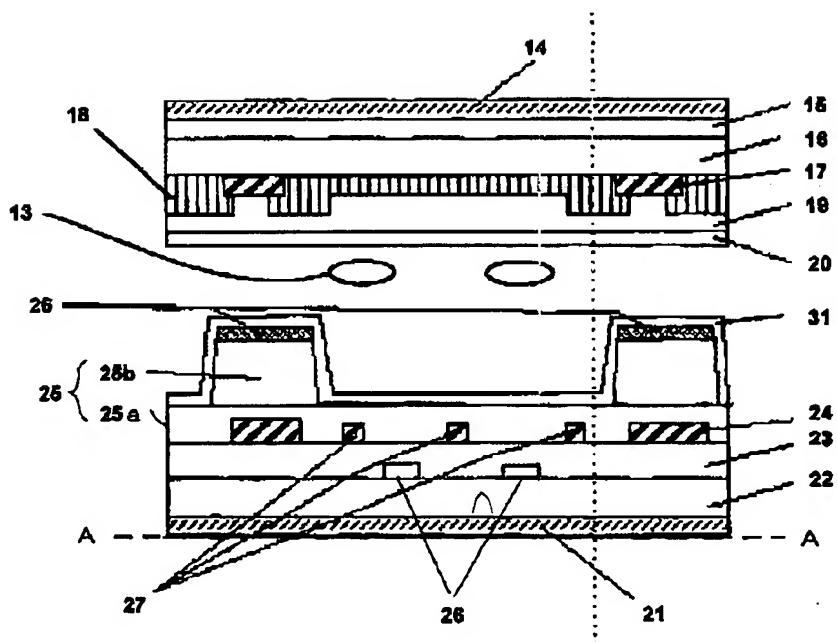


FIG.40

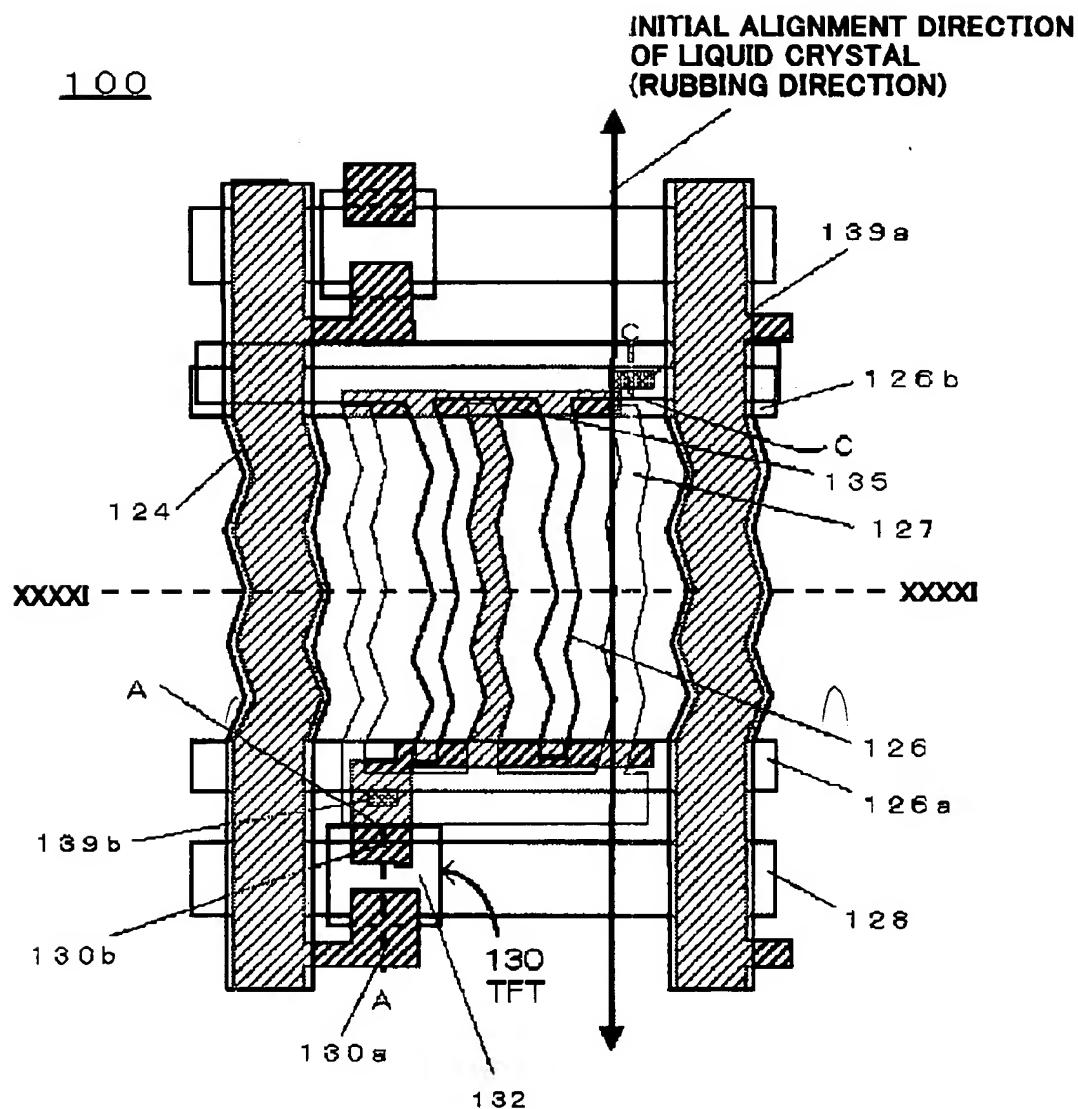


FIG.41

100

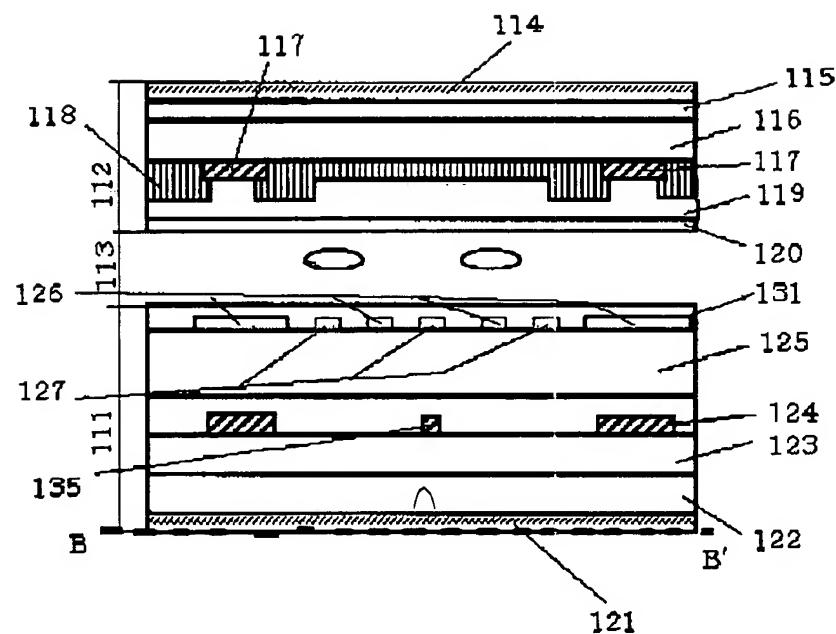


FIG.42A

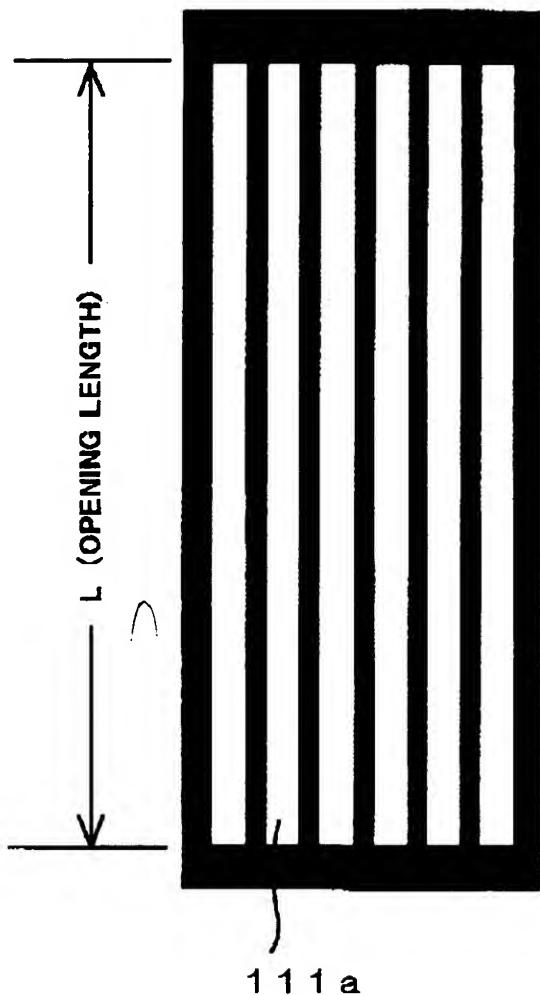


FIG.42B

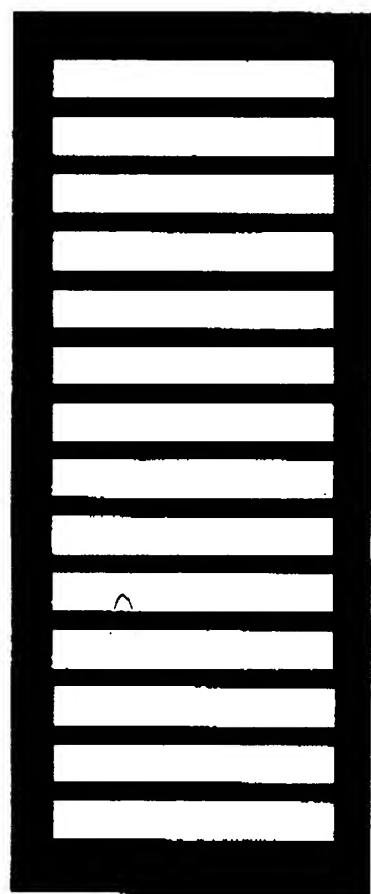
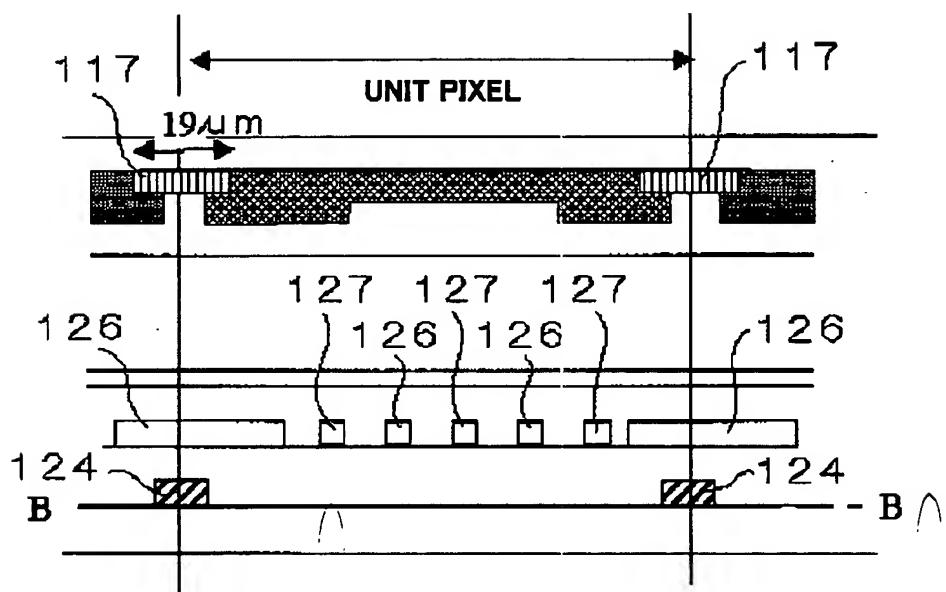


FIG.47

202



OPENING AREA = $49.2 \times (\text{LONGITUDINAL LENGTH})$

FIG.48

203

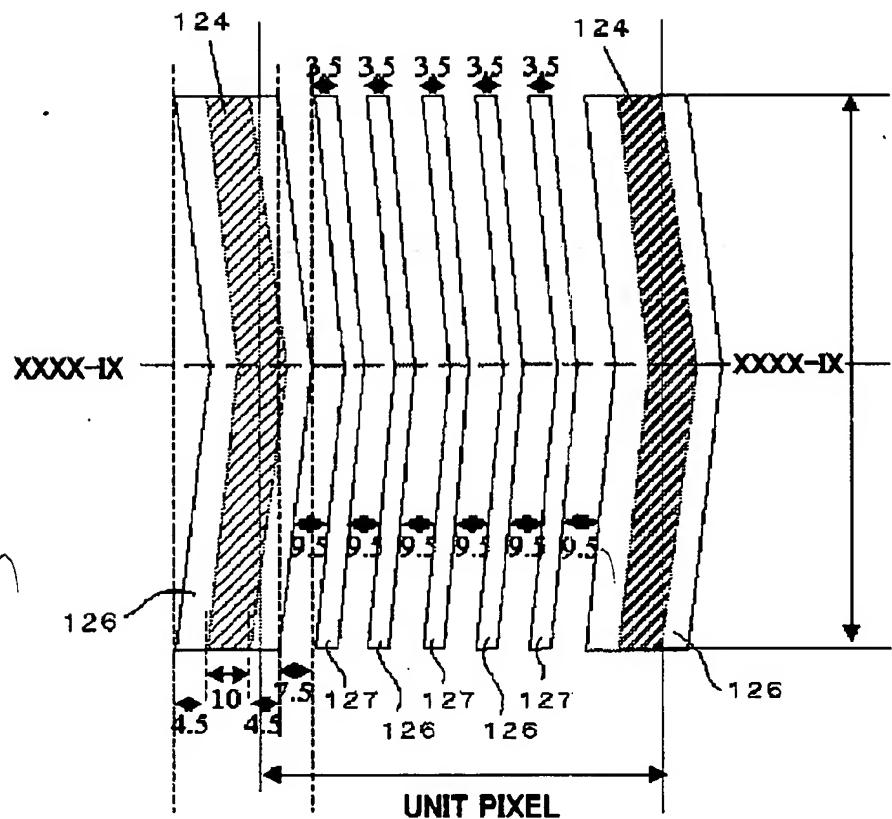


FIG.46

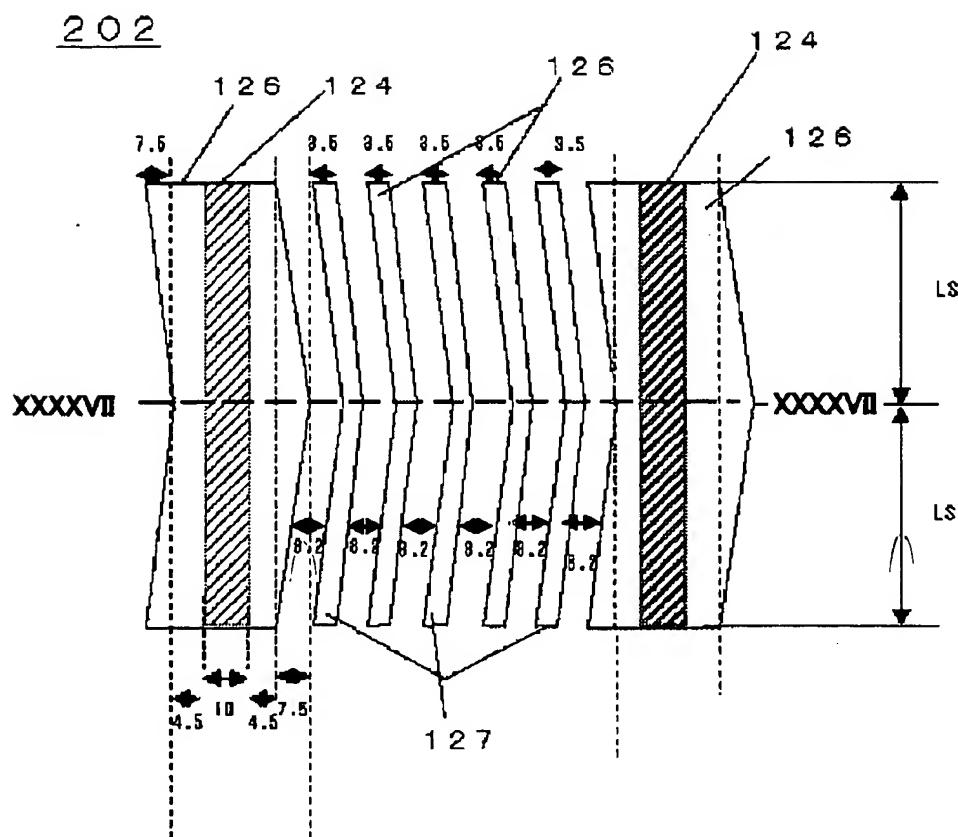
202
XXXXVII
XXXXVIII
127

FIG.43A

FIG.43B

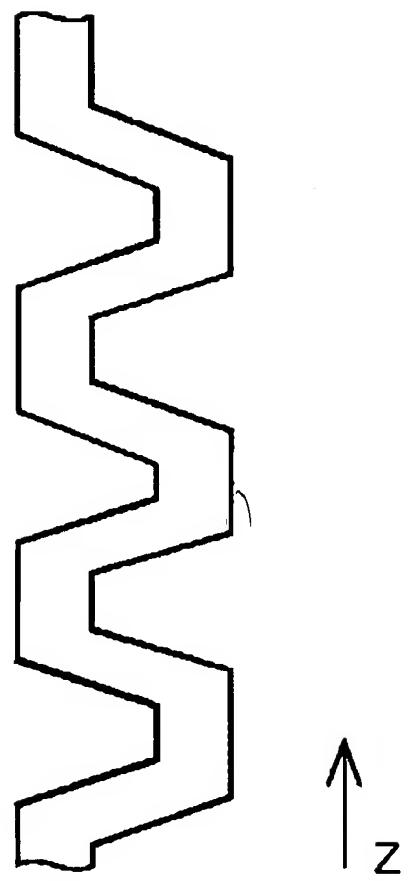
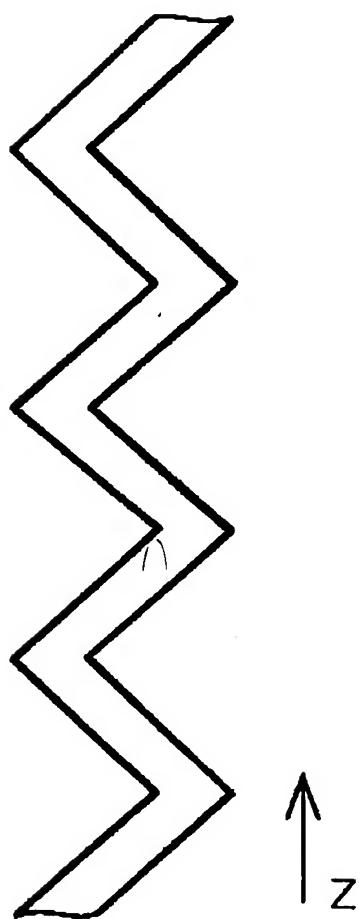


FIG.44

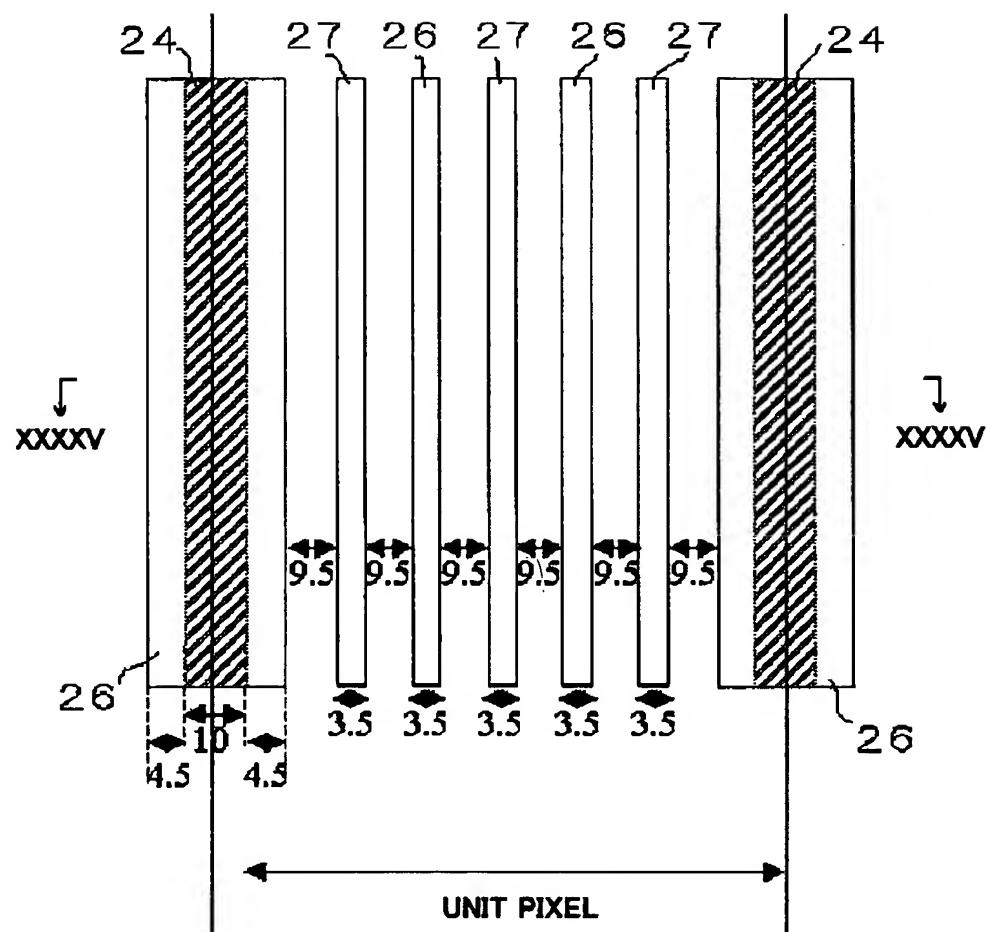
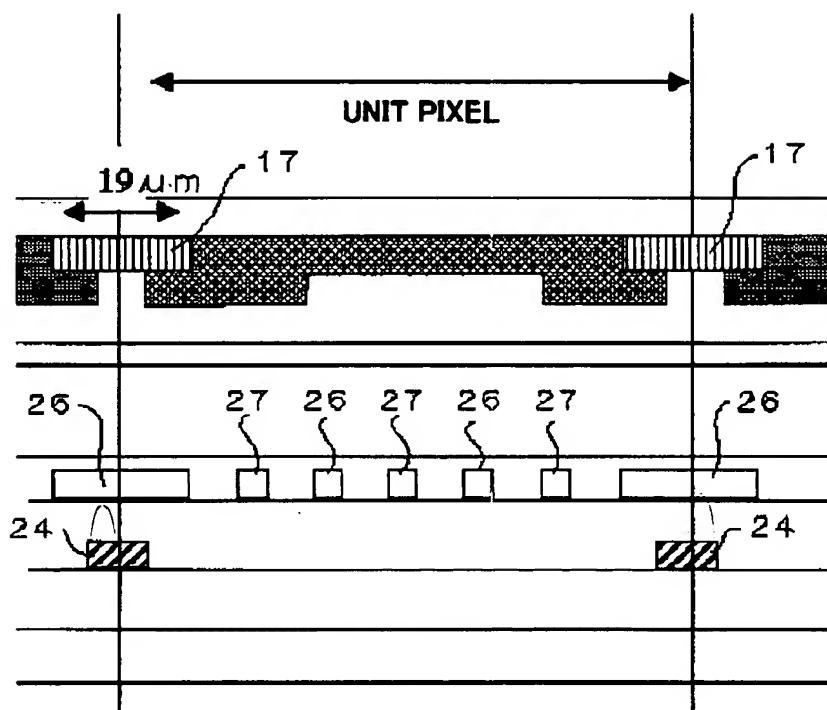
201

FIG.45

201



OPENING AREA = 57 x (LONGITUDINAL LENGTH)

FIG.49

203

10001000-00000000

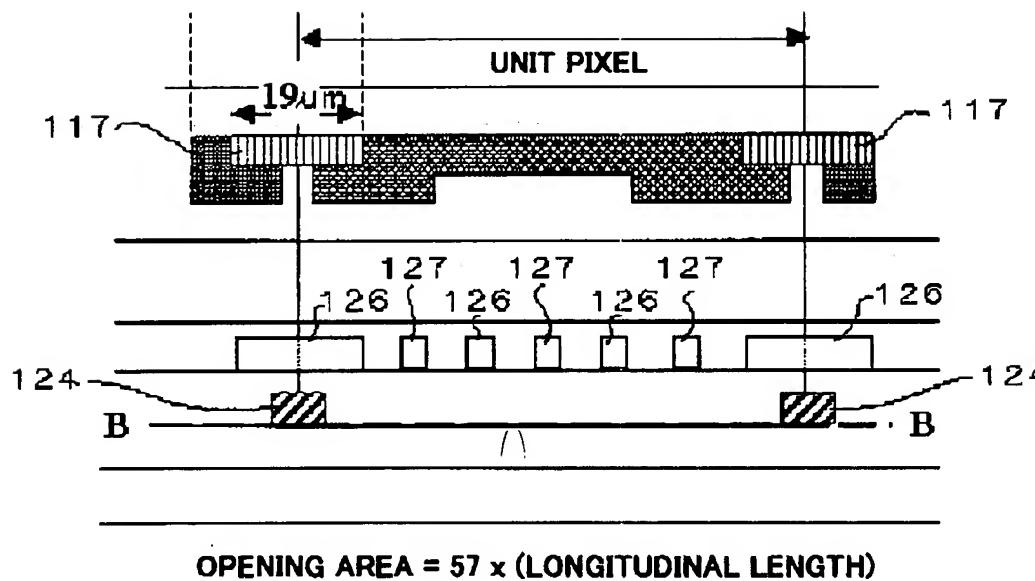


FIG.50

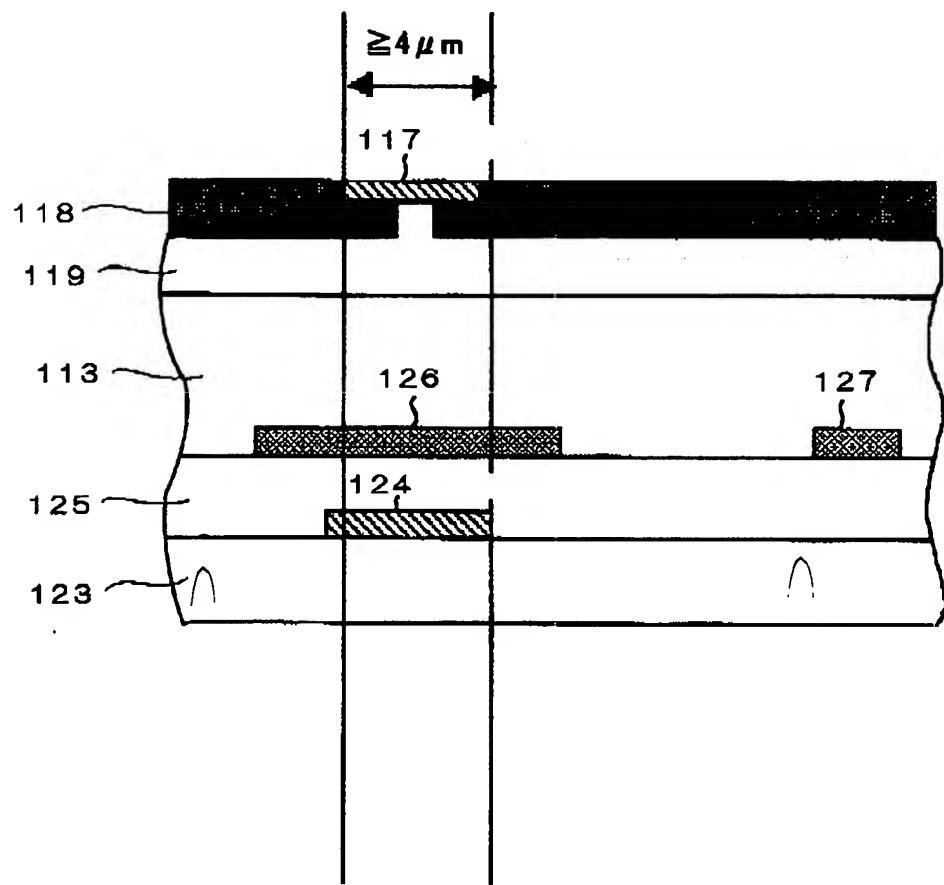


FIG.51

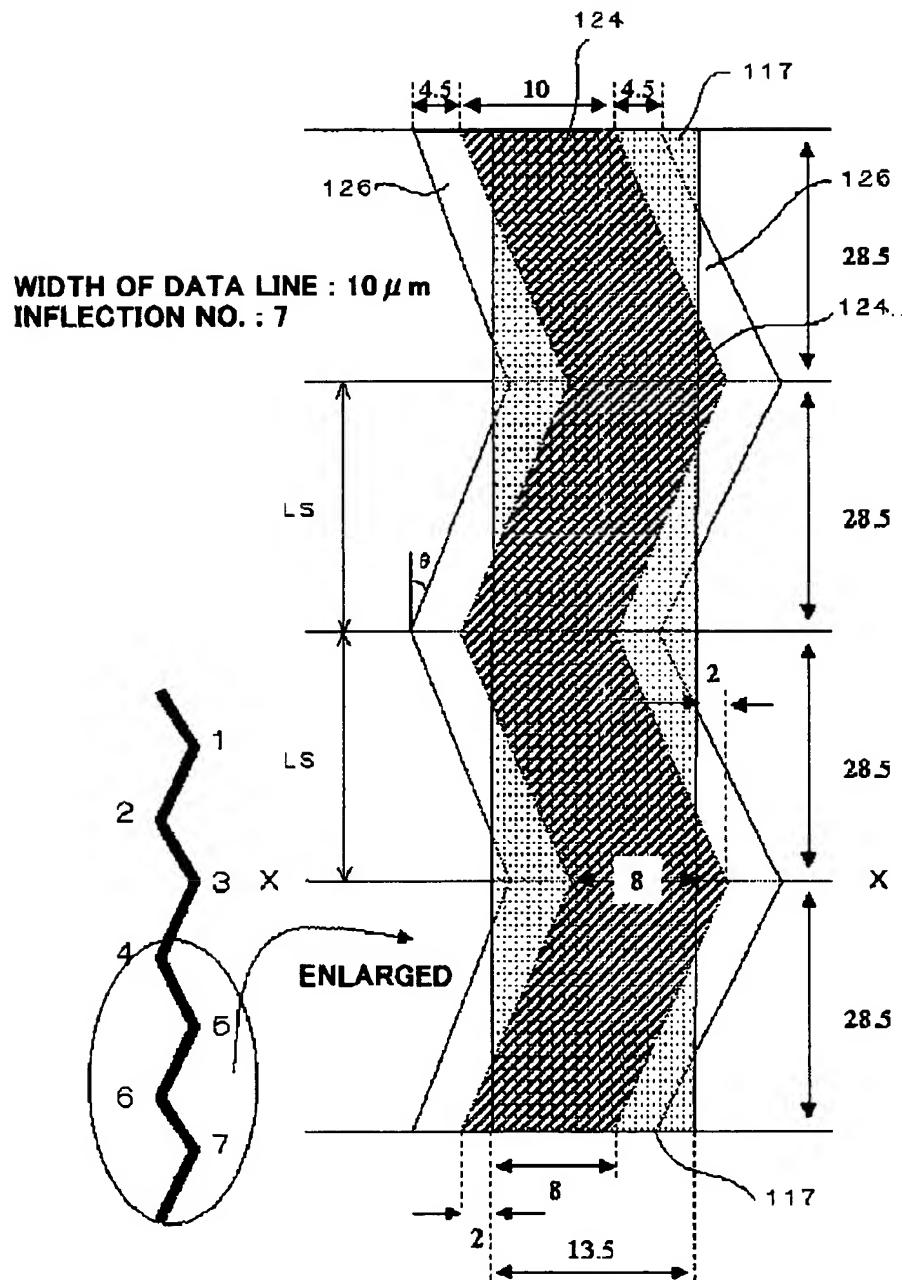


FIG.52

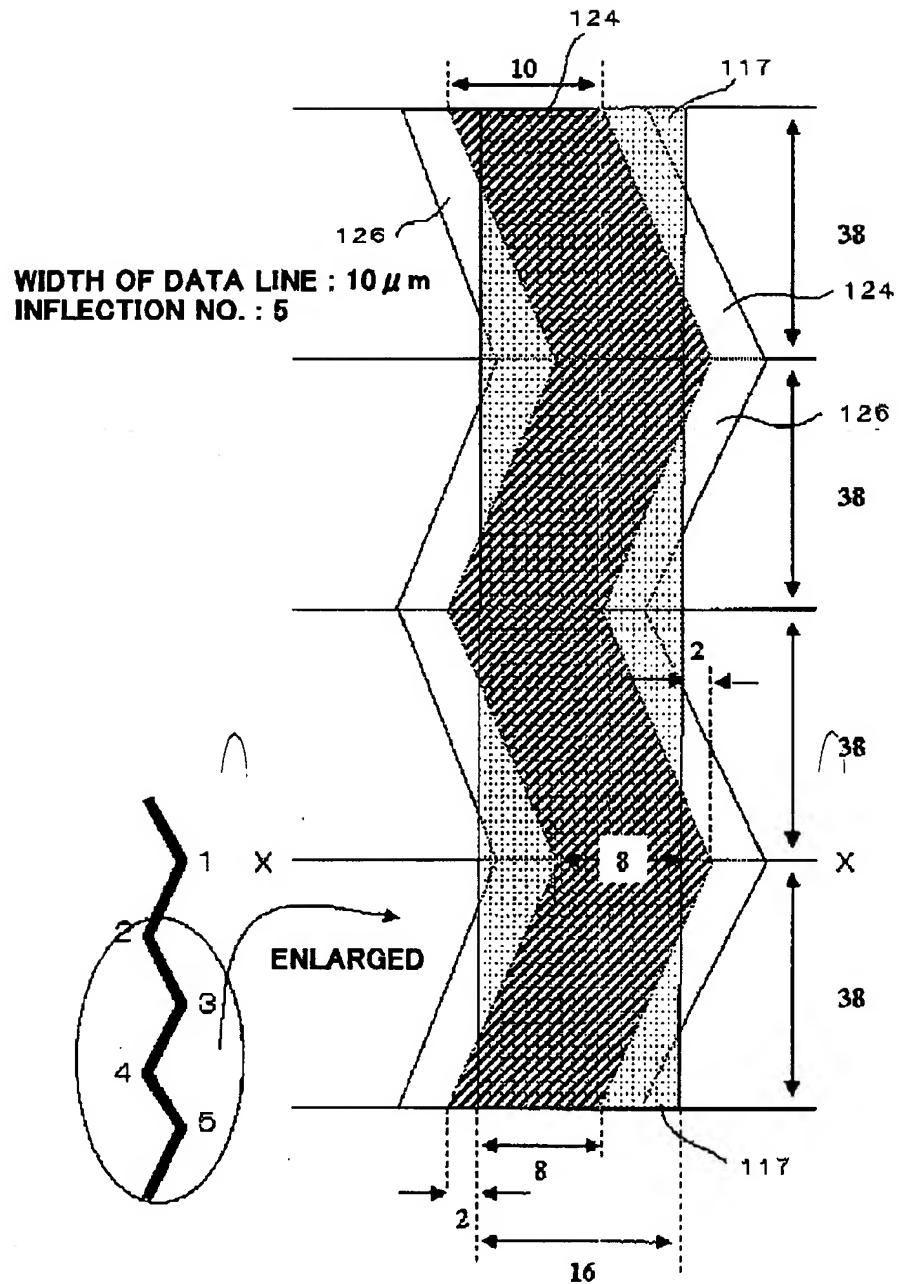


FIG.53

MINIMUM WIDTH OF BM
 $D_{min} = D + LS \times \tan \theta - (D-8) \times 2$

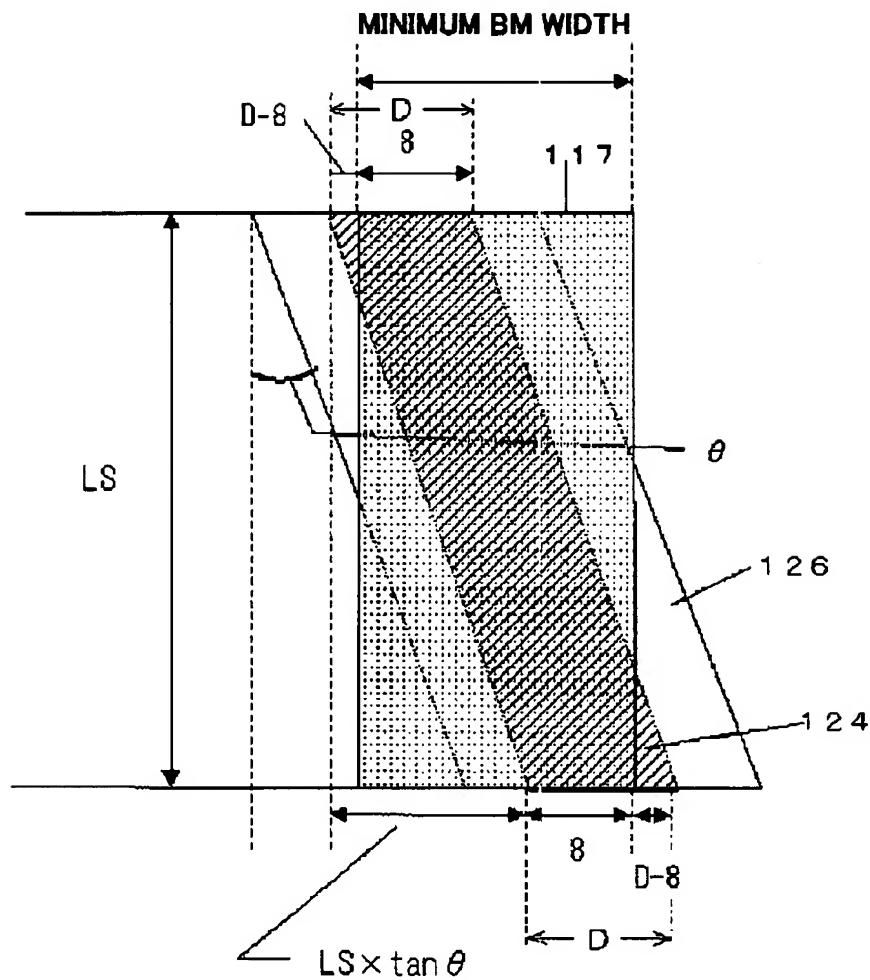


FIG.54

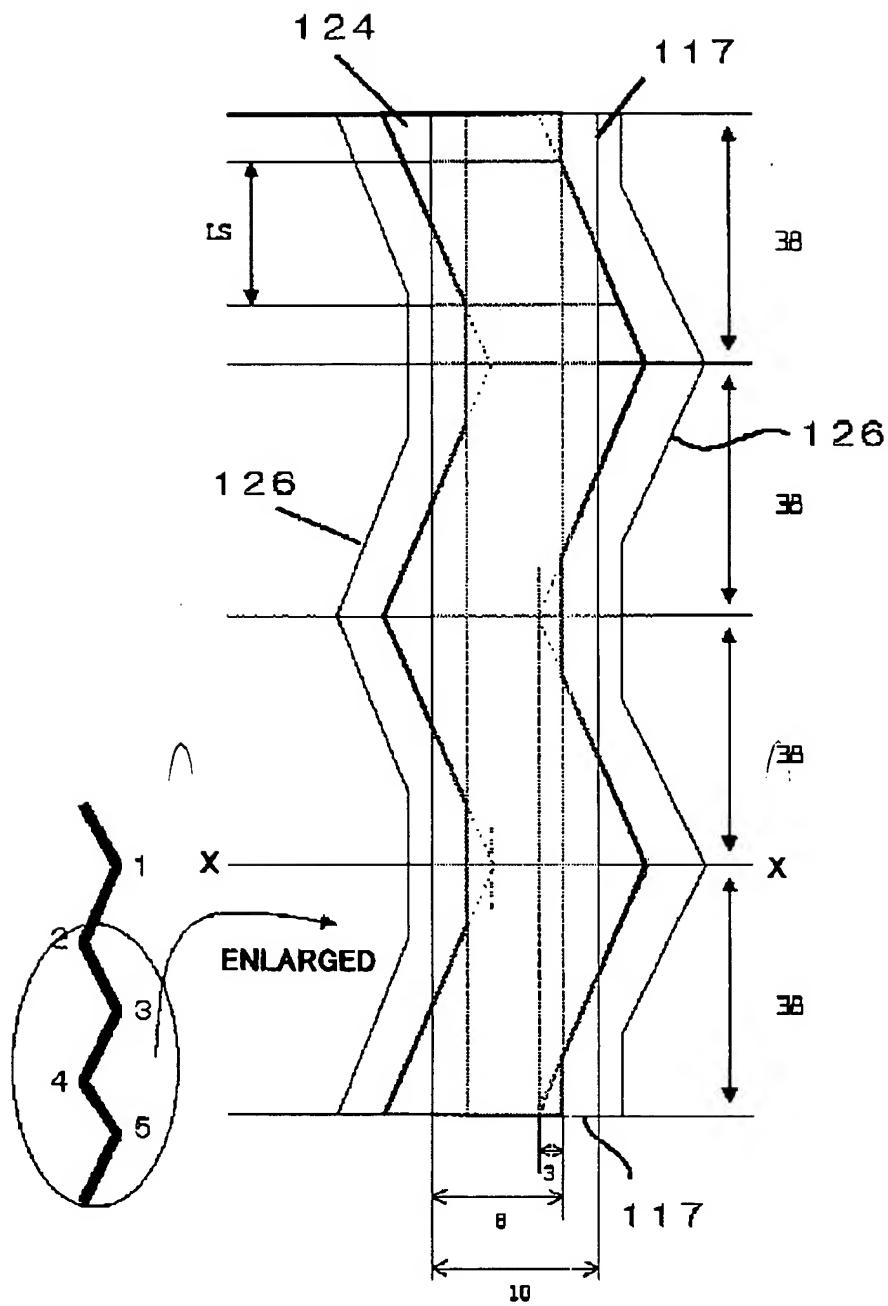


FIG.55

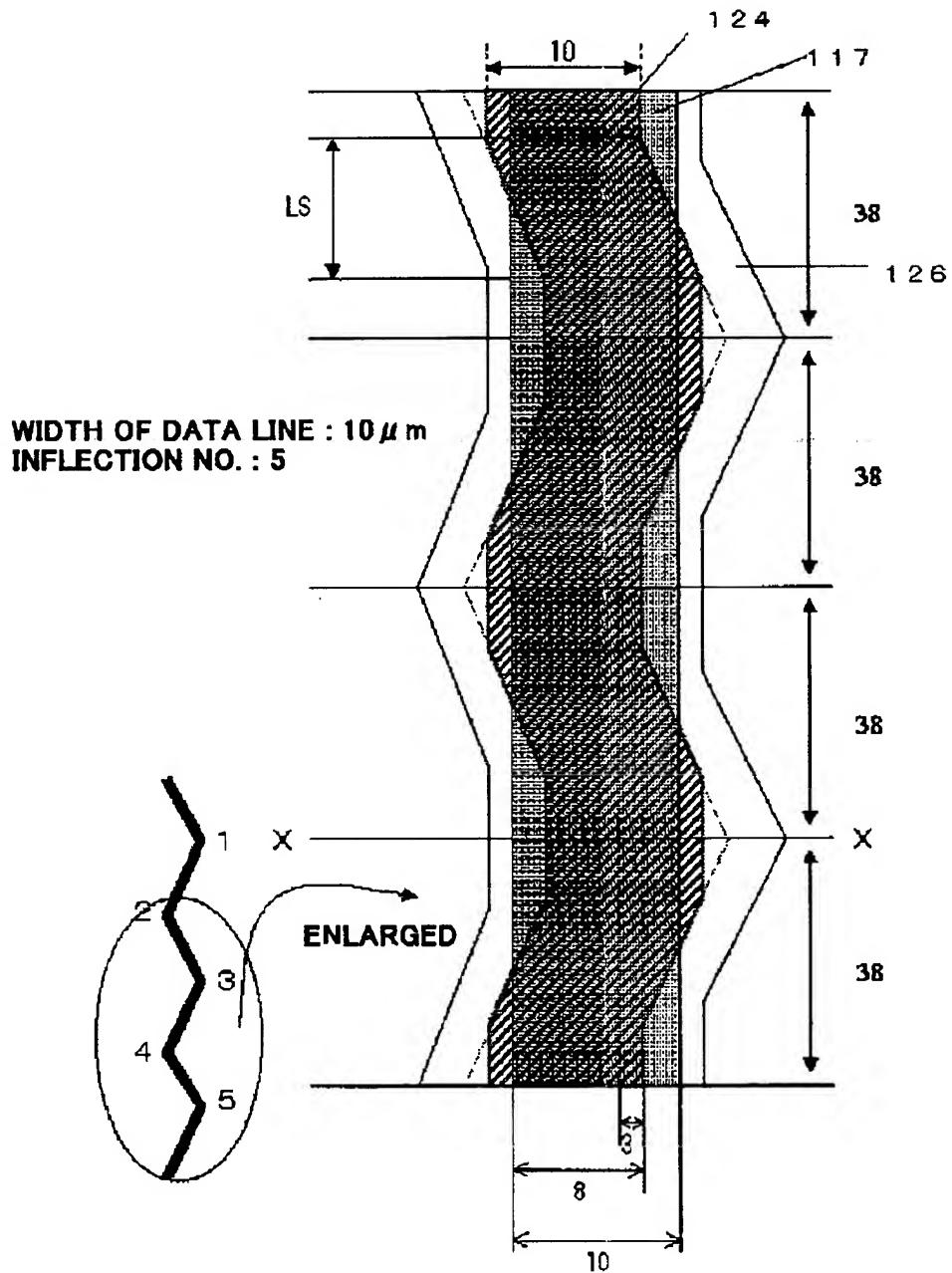


FIG.56

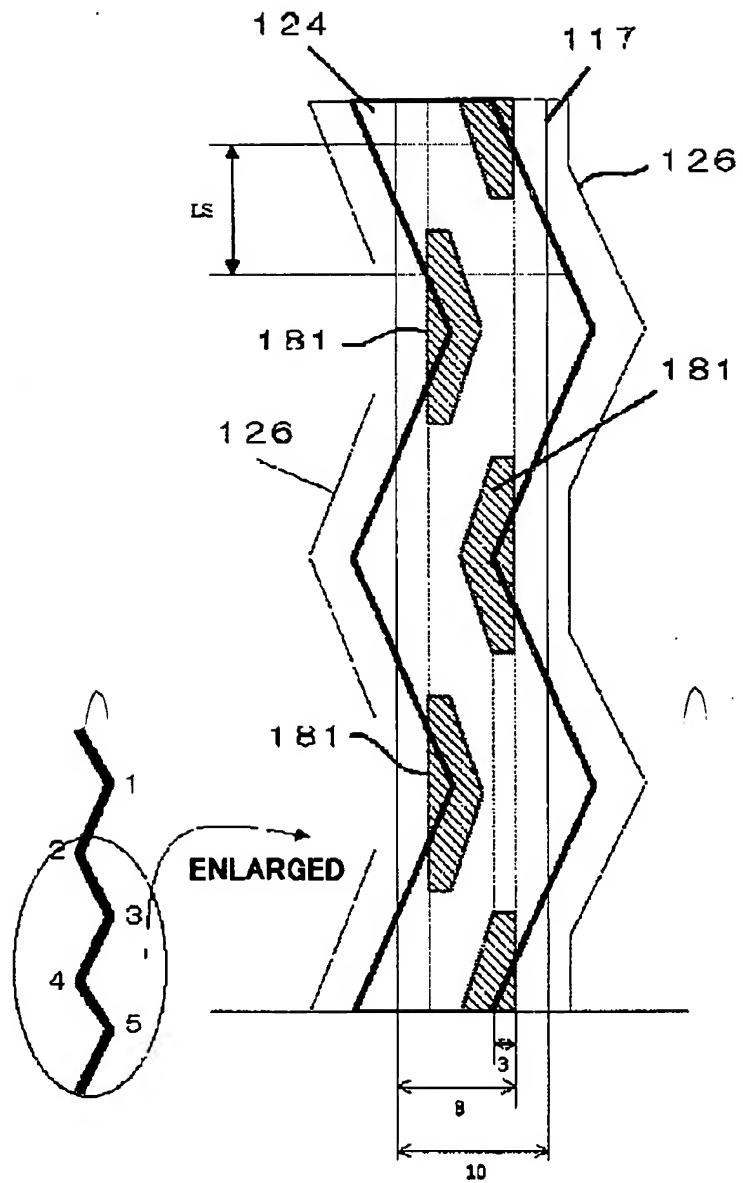


FIG.57

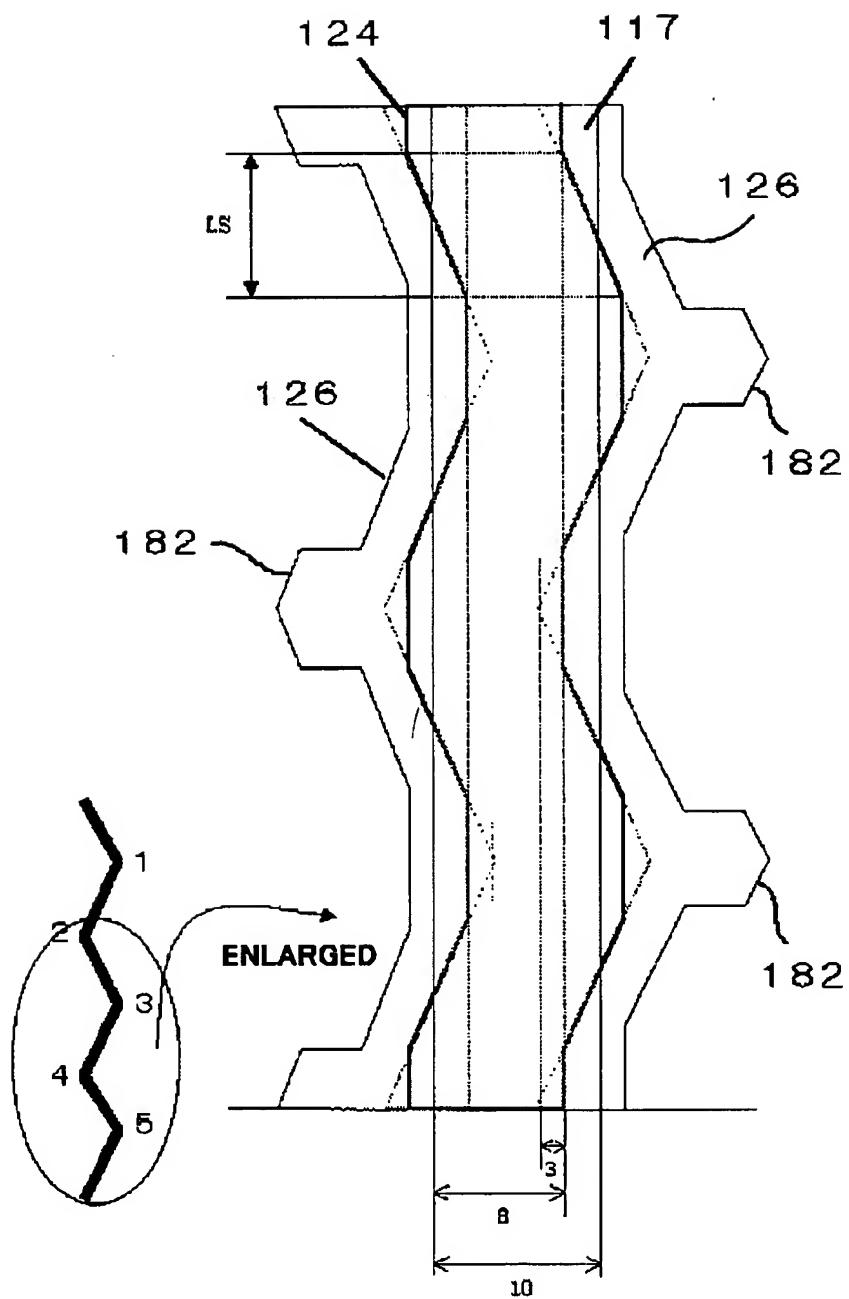


FIG.58

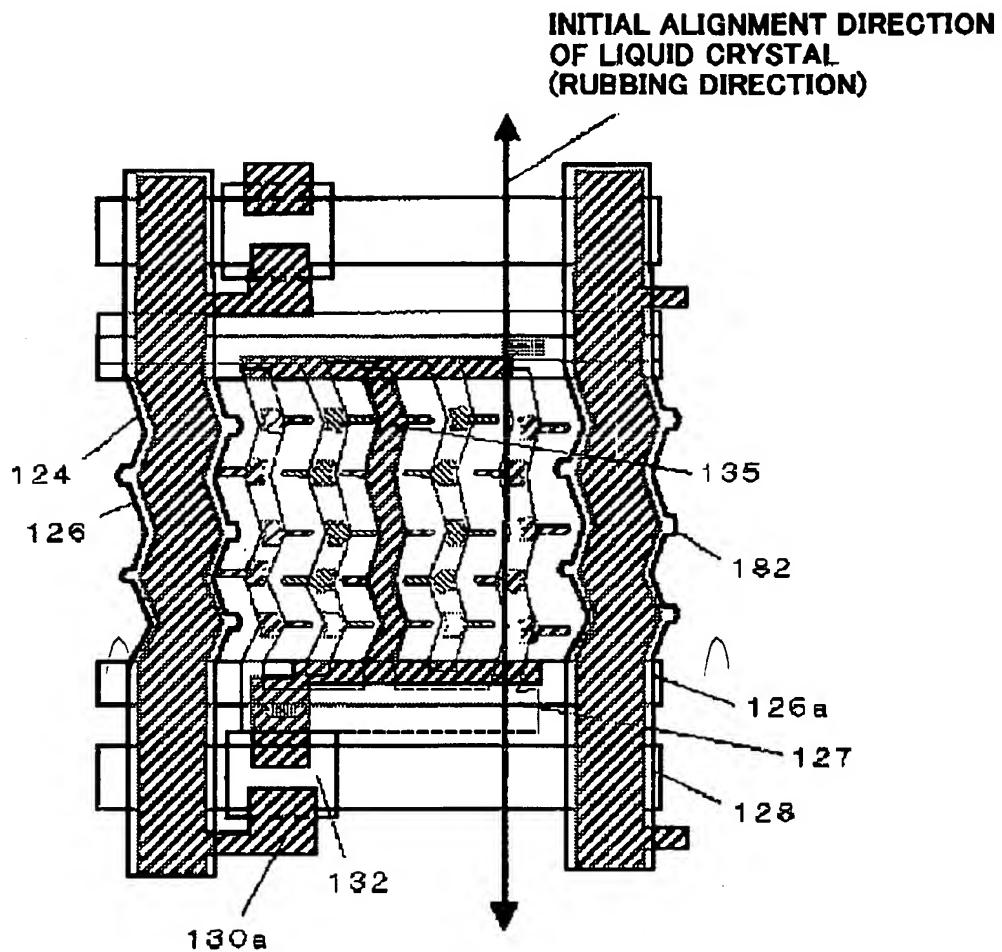


FIG.59

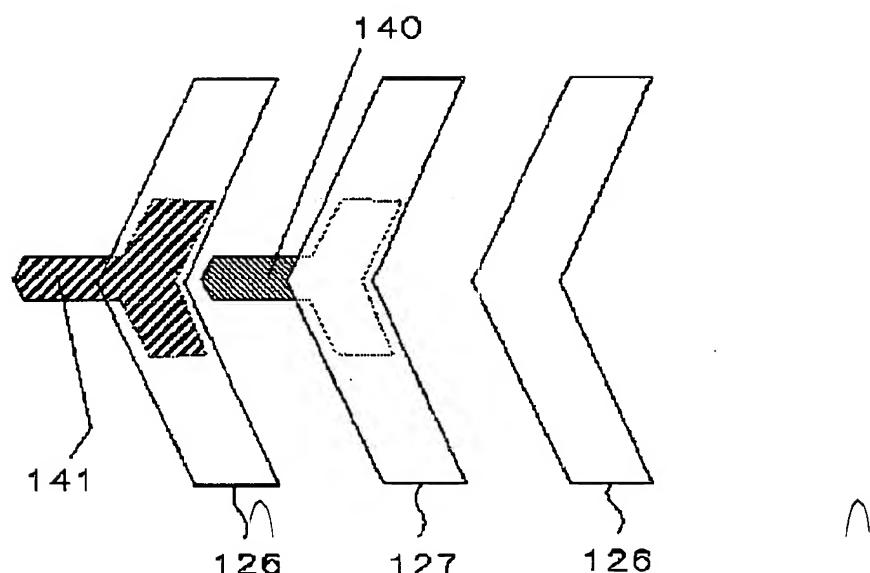


FIG.60

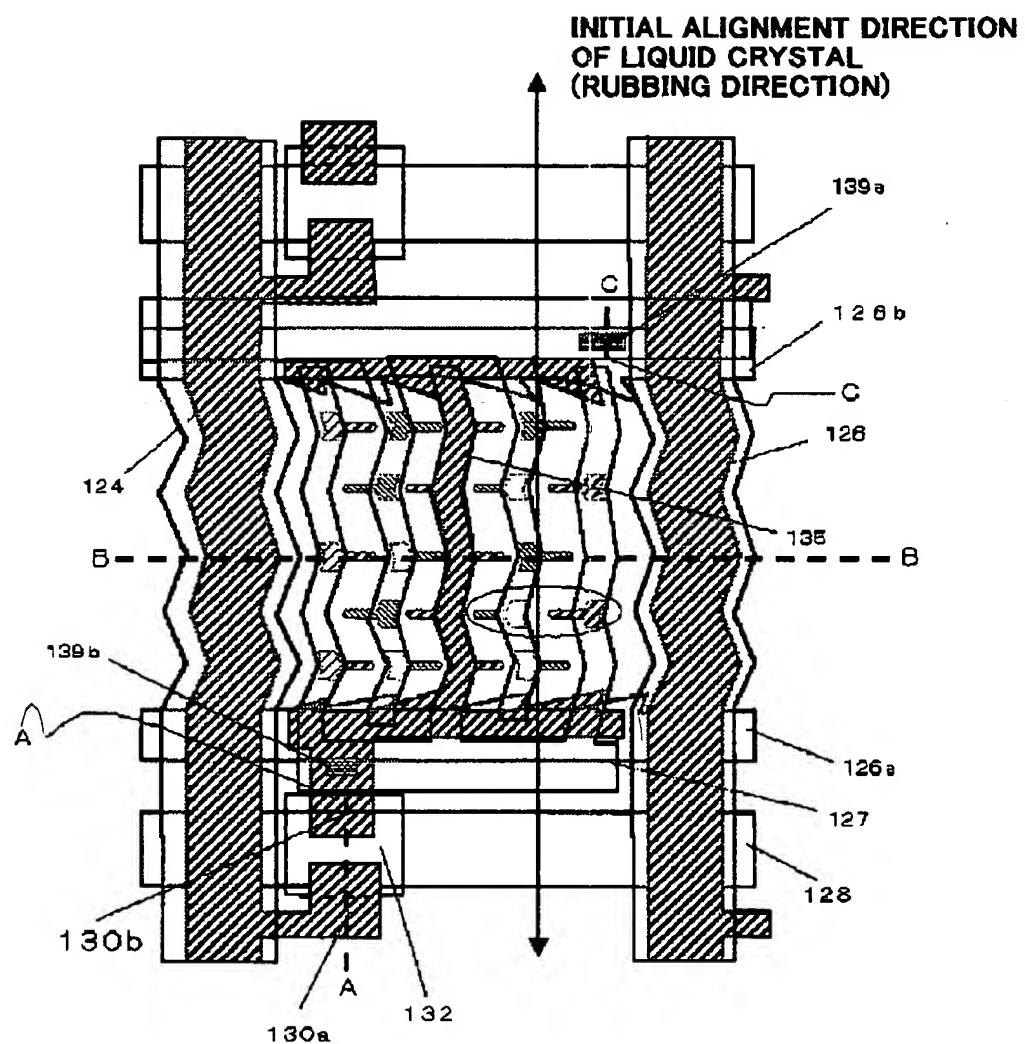


FIG.61

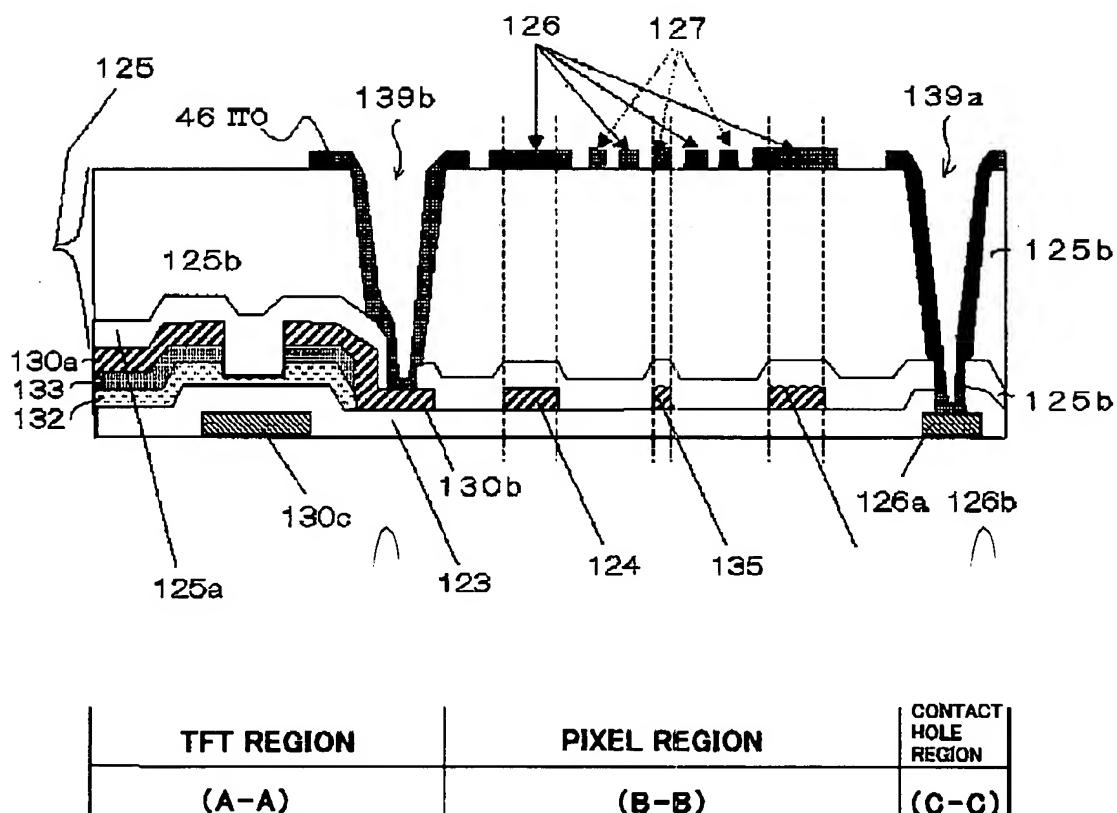


FIG.62A

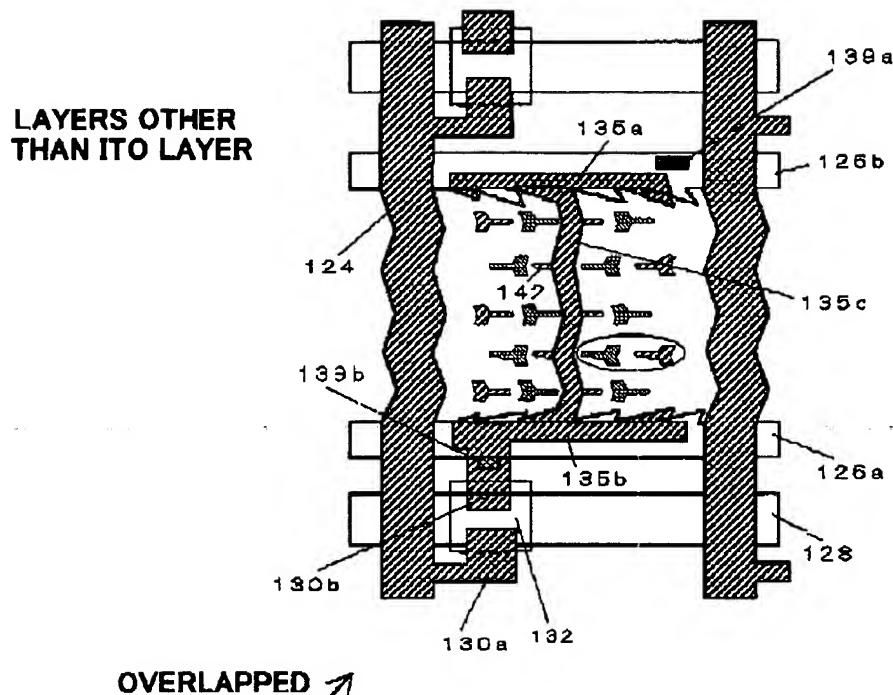


FIG.62B

ITO LAYER

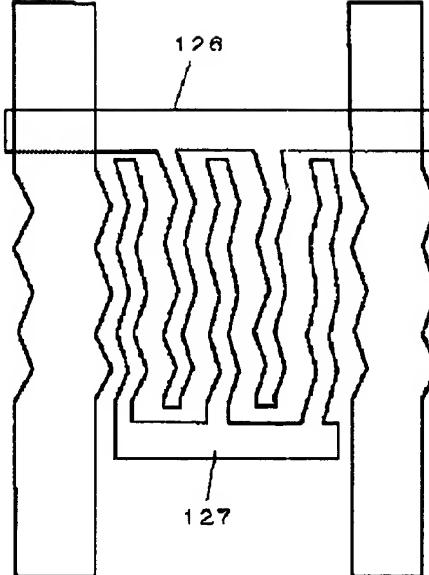
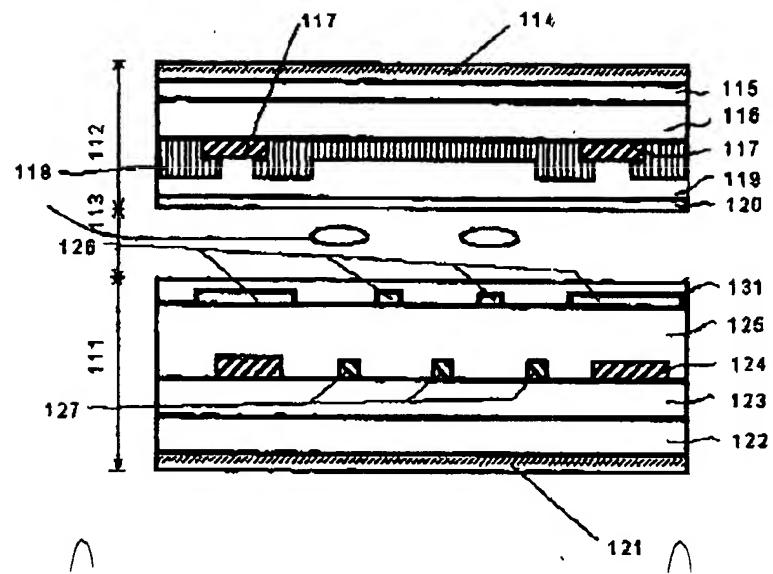


FIG.63A

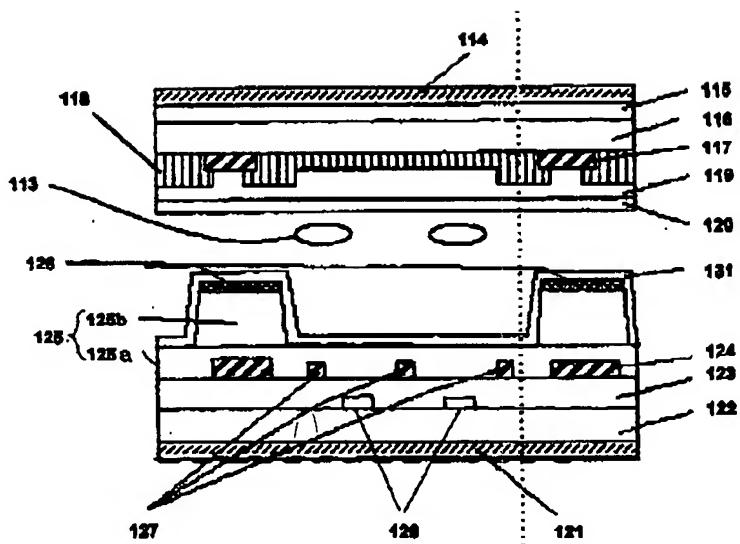
180



卷之三

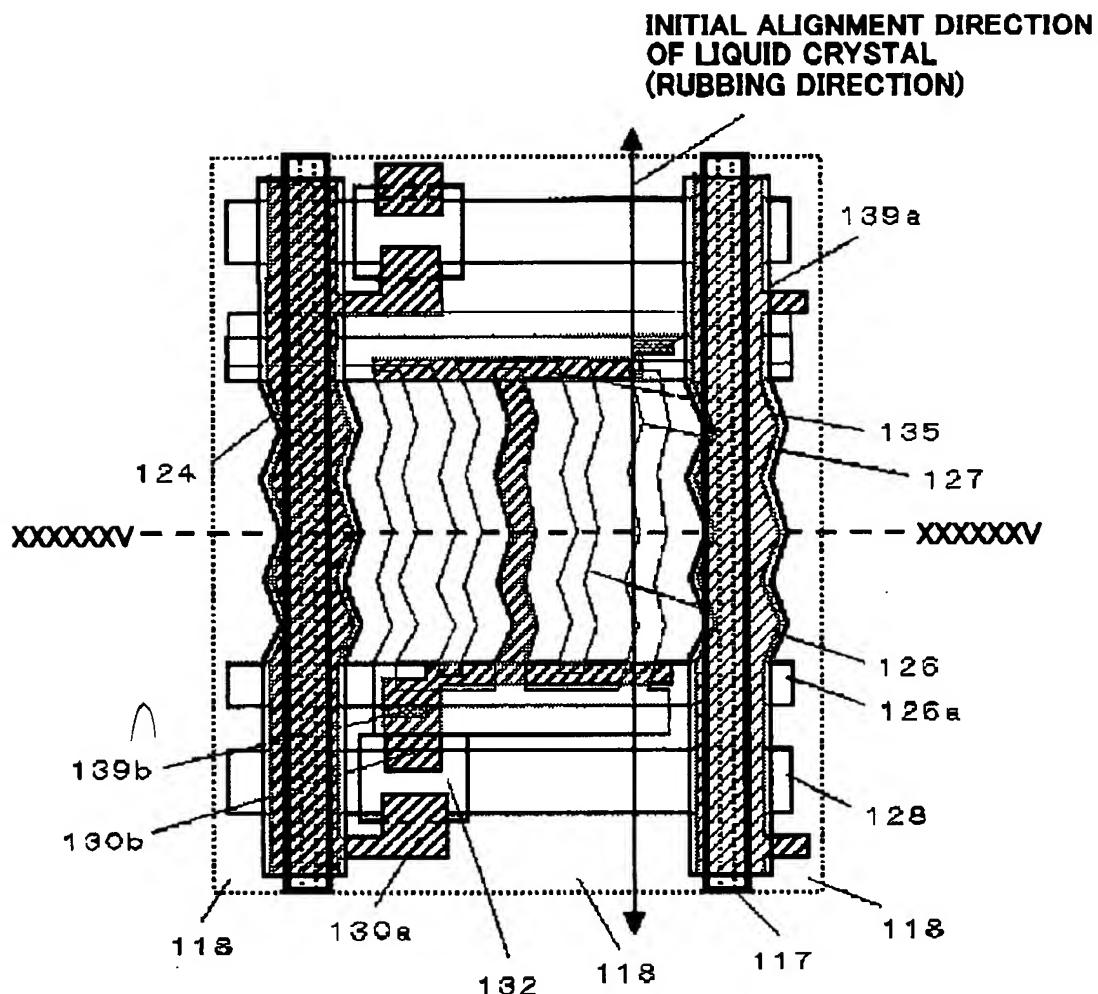
FIG. 63B

185



卷之二

FIG.64



1000100000000000

FIG.65

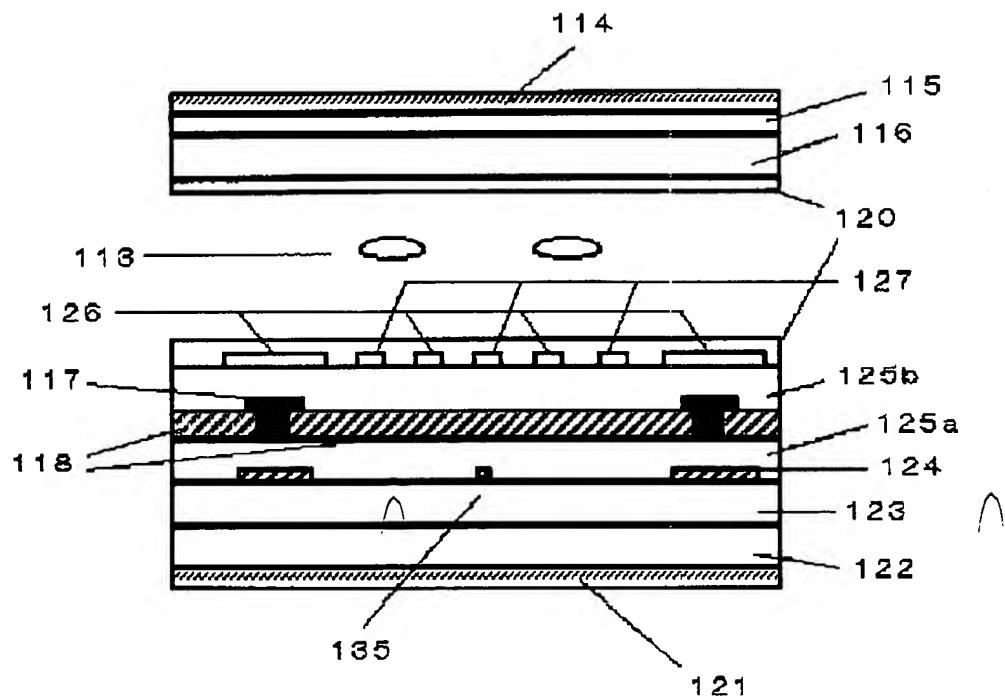


FIG.66

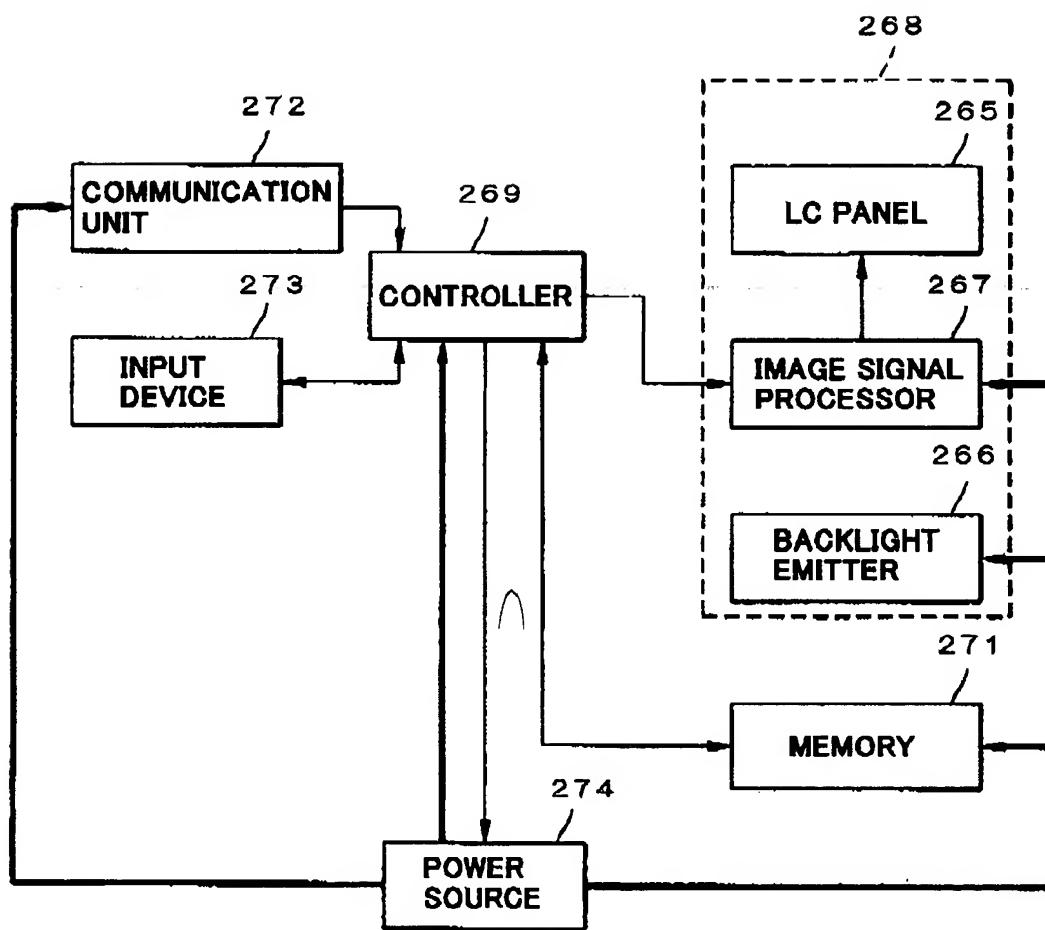
250

FIG.67

